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MISSION 4033 13-20 OCT 66 OAK 26 OCT 66

FINAL

PREFACE

THIS IS THE SECOND AND FINAL OAK REPORT ON MISSION 4033
AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE
ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE
PHOTOGRAPHY.

((TEXT WHICH FOLLOWED WAS IDENTICAL TO THAT OF THE ABOVE REF'D REPORT))

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TOP SECRET

SECTION # 01

MISSION 4033 13-20 OCT 66 OAK 26 OCT 66

FINAL

PREFACE

THIS IS THE SECOND AND FINAL OAK REPORT ON MISSION 4033 AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE ON OVERHEAD RECONNAISSANCE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. THE REMAINDER OF THE COMOR TARGETS COVERED ON THIS PHOTOGRAPHY WILL BE REPORTED IN A SERIES OF OAK SUPPLEMENTS. TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES. COUNTRY CODE ABBREVIATIONS ARE PRINTED ON THE INSIDE OF THE BACK COVER PAGE.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS, SUFFIXED WITH A FOR ASCENDING AND D FOR DESCENDING, ARE LISTED FIRST, FOLLOWED BY FRAMES WHICH ARE INDICATED BY THE FRAME NUMBER WITH AN INDEX NUMBER RUNNING CONSECUTIVELY FROM THE BEGINNING OF EACH PASS -- 4/8 FOR EXAMPLE, MEANS FRAME 4, INDEX 8. UNIVERSAL REFERENCE GRID COORDINATES FOR NEW TARGETS ARE GIVEN IN PARENTHESIS AFTER THE INDEX NUMBER TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C CLEAR, SC SCATTERED CLOUD COVER, HC HEAVY CLOUD COVER, H HAZE, CS CLOUD SHADOW, S SNOW, O OBLIQUITY, SD SEMIDARKNESS, D DARKNESS, GC GROUND COVER, CF CAMOUFLAGE, AND GR GROUND RESOLUTION. ANY COLOR COVERAGE IS DESIGNATED BY THE LETTER C IMMEDIATELY FOLLOWING FRAME NUMBERS.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G GOOD, F FAIR, OR P POOR. THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T TOTAL OR PT PARTIAL. THE MODE OF COVERAGE IS INDICATED BY ST STEREO, PS PARTIAL STEREO, OR NS NON-STEREO.

THE INITIAL SCAN OF THE PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

HIGHLIGHTS

1. MISSILE ACTIVITY

ELEVEN TYPE IIID SMALL SINGLE SILO LAUNCH SITES ARE NEWLY IDENTIFIED -- 4 CONFIRMED AND 1 POSSIBLE SITES AT SVOBODNYI AND 6 CONFIRMED SITES AT TATISHCHEVO. THE CURRENT COUNT OF ICBM LAUNCHERS AT DEPLOYED COMPLEXES (THE FIGURE SHOWN IN PARENTHESIS INDICATES THE NUMBER OF POSSIBLE LAUNCHERS AND IT IS NOT INCLUDED IN TOTALS) IS AS FOLLOWS --

| | |
|-----------------|----------|
| TYPE IIIC | 129 (2) |
| TYPE IIID | 358 (25) |
| SUBTOTAL | 487 (27) |
| OTHER LAUNCHERS | 228 |
| TOTAL | 715 (27) |

SIX NOSECONE VANS (4 CONFIRMED AND 2 POSSIBLE) ARE OBSERVED IN THE [REDACTED] FACILITY AT DROVYANAYA. AT THE PLESetsk COMPLEX, THE GANTRY IS OBSERVED ON THE PAD AT SITE 9.

DECEPTIVE MEASURES ARE APPARENT AT 4 SITES AT TATISHCHEVO, AT 2 SITES AT [REDACTED]

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AT THE TYURATAM MISSILE TEST CENTER. A UNIDENTIFIED
PIECES OF EQUIPMENT ARE OBSERVED IN THE ELECTRONIC EQUIPMENT WEST
OF SITE D2, LAUNCH COMPLEX D. THE CONFIGURATION OF THE 6
LARGER PIECES IS SIMILAR TO SCUD/FROG-TYPE EQUIPMENT.
AN SS-4 MISSILE EXERCISE IS APPARENT ON 3 OF THE 4 LAUNCH
POSITIONS AT NOVOSELKI FIXED FIELD MRBM SITE 1, USSR. A
TRANSPORTER, ERECTORS, OXIDIZER TRANSPORTERS, AND FUEL TRAILERS
ARE OBSERVED.

AT THE FEODOSIYA PROBABLE LONG RANGE SAM LAUNCH COMPLEX,
USSR, 2 PROBABLE ELECTRONIC-ASSOCIATED AREAS NEAR THE AIR
WARNING RADAR FACILITY ARE NEWLY IDENTIFIED. THESE ARE
SIMILAR TO THOSE PREVIOUSLY IDENTIFIED AT THE PROBABLE
LONG RANGE SAM COMPLEXES AT SARY-SHAGAN, TALLINN, AND
LIEPAJA.

AT THE SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR, THE
LAUNCHER AT POSITION 6, SITE A, PROBABLE LONG RANGE SAM
LAUNCH COMPLEX 1, IS OBSERVED ON THE ROAD IMMEDIATELY
ADJACENT TO THE LAUNCH POINT AND POSSIBLY HOLDS A DRAPED
MISSILE COMPONENT. THE AREA NEAR INSTRUMENTATION SITE 2,

SECTION # 02

PREVIOUSLY REFERRED TO AS AN UNIDENTIFIED FACILITY, IS
NOW IDENTIFIED AS A MISSILE LAUNCH AREA AND IS DESIGNATED
LAUNCH COMPLEX C. THE DESIGN AND SIZE OF THE LAUNCH AREA
IS SURPRISINGLY ALMOST IDENTICAL TO LAUNCH COMPLEX H
AT THE KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER.
AT THE SHUANG-CHENG-TZU MISSILE TEST CENTER, CHINA, A NEW
LAUNCH COMPLEX, DESIGNATED COMPLEX D, IS IDENTIFIED 4 NM
NNW OF COMPLEX C. TWO MOBILE GANTRY CRANES WHICH APPEAR
TO BE THE TYPE USED WITH THE SS-1 AND SS-2 MISSILE SYSTEMS
ARE OBSERVED IN THE PAD AREA.
STATUS OF COMOR TARGET READOUT
THIS OAK REPORTS ON 276 COMOR TARGETS AND 3 NON-COMOR TARGETS.
TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY OBSERVED ON THIS
MISSION AND NPIC CURRENT MISSILE LISTINGS IS PRESENTED IN THE
FOLLOWING TABLES ON SUCCEEDING PAGES --

TABLE 1 -- SOVIET ICBM DEPLOYMENT
TABLE 2 -- TYURATAM MISSILE TEST CENTER
TABLE 3 -- SOVIET MRBM AND IRBM DEPLOYMENT
TABLE 4 -- SAM AND ABM DEPLOYMENT
TABLE 5 -- DATE/TIME OF PHOTOGRAPHIC PASSES.

MISSILES

PLESETSK ICBM COMPLEX UR 6254N 04038E [REDACTED]
NO NEW MISSILE FACILITIES ARE IDENTIFIED IN PORTIONS OF
THE SEARCH AREA COVERED ON PHOTOGRAPHY.
THE COMPLEX WAS PREDICTED FOR COVERAGE ON 3 PASSES, 1
OF WHICH HAD POOR INTERPRETABILITY. THE OTHER 2 PASSES
WERE CLOUD COVERED/NOT COVERED. PROBABLE LAUNCH SITE
16 IS NO LONGER CONSIDERED A SITE AND IS DROPPED FROM
NPIC LISTINGS.

25X1

TEN LAUNCH SITES, [REDACTED]
THE COMPLEX SUPPORT FACILITY, AND THE RAIL-TO-ROAD
TRANSFER POINT ARE COVERED. AT LAUNCH SITE 15, 2
POSSIBLE SS-5 TRANSPORTERS ARE OBSERVED.
WHERE EITHER MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE
CONSTRUCTION STATUS OF THE SITE WILL BE REPORTED.

25X1

PLESETSK ICBM LAUNCH SITE 2 UR 6256N 04031E [REDACTED]

NUMEROUS RAIL CARS ARE ON THE RAIL LINE LEADING INTO
THE SITE

25X1
25X1

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FRONT OF THE BUILDING. THE LAUNCH PAD IS LOCATED IN
RAIL CARS ARE LOCATED BETWEEN THE LARGE RAIL-THROUGH
BUILDING AND THE LAUNCH PAD. CONSTRUCTION CONTINUES ON
THE LARGE BUILDING APPROXIMATELY 2,000 FT SOUTH OF THE
LAUNCH PAD. NO APPARENT CHANGE IS NOTED AT THE
ELECTRONIC FACILITY 2 NM SOUTH OF THE LAUNCH PAD.

PLESETSK ICBM LAUNCH SITE 3 UR 6257N 04041E
SEVERAL RAIL CARS ARE LOCATED ON VARIOUS RAIL SPURS
LEADING TO THE LAUNCH PAD.

25X1
25X1

PLESETSK ICBM LAUNCH SITE 4 UR 6258N 04046E
SITE IS COMPLETE.

25X1
25X1

PLESETSK ICBM LAUNCH SITE 5 UR 6303N 04057E
SITE IS COMPLETE.

25X1
25X1
25X1
25X1

PLESETSK ICBM LAUNCH SITE 6 UR 6300N 04052E
THE RIGHT SILO DOOR IS IN AN OPEN POSITION. A LONG
VEHICLE/PIECE OF EQUIPMENT IS LOCATED ON THE LOOP ROAD
IN FRONT OF THE SILO ACCESS ROADS.

25X1
25X1

PLESETSK ICBM LAUNCH SITE 7 UR 6251N 04034E
A VEHICLE/PIECE OF EQUIPMENT IS ON THE ROAD LEADING
INTO THE WEST BUILDING OF THE
FACILITY.

25X1

PLESETSK ICBM LAUNCH SITE 8 UR 6253N 04047E
THREE POSSIBLE PROPELLANT TRAILERS ARE LOCATED IN THE
VEHICLE MAINTENANCE AREA AND A PROBABLE VEHICLE/PIECE
OF EQUIPMENT IS OBSERVED.

25X1
25X1

PLESETSK ICBM LAUNCH SITE 9 UR 6253N 04051E
CLOUDS AND HAZE OBLITERATE MANY OF THE DETAILS AT THE
LAUNCH SITE. THE GANTRY WHICH WAS LOCATED BEHIND THE
LEFT LAUNCH PAD IS NOW POSITIONED DIRECTLY ON THE PAD.

25X1

SECTION # 03

THE OPEN BASINS NORTH OF THE LAUNCH PADS ARE NOT
APPARENT ON THIS PHOTOGRAPHY. UNIDENTIFIED
CONSTRUCTION ACTIVITY WHICH MAY BE A POSSIBLE TANK IS
OBSERVED.

25X1
25X1

PLESETSK ICBM LAUNCH SITE 10 UR 6252N 04052E
CLOUDS AND HAZE OBLITERATE MANY OF THE DETAILS OF THE
LAUNCH SITE. THE OPEN BASINS NORTH OF THE LAUNCH PADS
ARE NOT APPARENT ON THIS PHOTOGRAPHY. UNIDENTIFIED
CONSTRUCTION ACTIVITY WHICH MAY BE 2 POSSIBLE TANKS IS
OBSERVED.

25X1
25X1

PLESETSK SSM LAUNCH SITE 13 UR 6252N 04044E
NUMEROUS VEHICLES/PIECES OF EQUIPMENT AND A POSSIBLE
SS-5 TRANSPORTER MEASURING IN LENGTH ARE LOCATED
ON THE APRON ADJACENT TO THE LOOP ROAD. ANOTHER
POSSIBLE SS-5 TRANSPORTER IS LOCATED AT
THE NE CORNER OF THE LOOP ROAD. THE ERECTOR FOR THE
SOUTH LAUNCH PAD HAS BEEN PULLED BACK TO THE EDGE OF
THE PAD. A UNIDENTIFIED LONG CYLINDRICAL OBJECT IS
LOCATED ON THE SOUTH SIDE OF THE ERECTOR.

25X1
25X1
25X1

PLESETSK ICBM PROB LAUNCH SITE 16 UR 6246N 04035E
THE AREA IS COVERED BY NON-STEREO PHOTOGRAPHY OF FOR
INTERPRET

25X1
25X1

25X1

THE T-SHAPED DITCH IS STILL APPARENT. THE SQUARE BUILDING AND LONG RECTANGULAR BUILDING SHOW NO CHANGE ALTHOUGH THE LONG RECTANGULAR BUILDING MAY BE EARTH BANKED. A LOOP ROAD NOW ENCLOSES THE SITE. THE ONLY FEATURES LINKING THIS SITE TO MISSILE LAUNCH FUNCTIONS IS THE WIDE ANGLE TURNS WHERE THE ACCESS ROAD JOINS THE COMPLEX MAIN ROAD AND THE WIDE CURVATURE OF THE LOOP ROAD ITSELF. THE AREA IS NOT SECURED BY A FENCE. NO OTHER FEATURE OF THIS SITE IS COMPATIBLE WITH ANY OF THE KNOWN LAUNCH SITES IN THE SOVIET UNION. THE REAL FUNCTION OF THE SITE CANNOT BE DETERMINED BUT IT IS NO LONGER CONSIDERED TO BE A LAUNCH SITE AND IT IS DROPPED FROM NPIC LISTINGS.

25X1

PLESETSK ICBM COMPLEX SUPPORT FACILITY UR 6254N 04038E [REDACTED]
NO APPARENT CHANGE.

25X1

PLESETSK ICBM RAIL-TO-ROAD TRANSFER POINT UR 6255N 04044E [REDACTED]
APPROXIMATELY 11 RAIL CARS ARE OBSERVED AT THE SIDINGS. NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

YURYA ICBM COMPLEX UR 5904N 04917E [REDACTED]
NO NEW MISSILE ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF THE 50-NM SEARCH AREA COVERED ON PHOTOGRAPHY. ONLY SITES 1, 6, 8, AND 9 ARE COVERED ON THIS MISSION. SITE 6 IS CLOUD COVERED AND SITES 1, 8, AND 9 CAN BE IDENTIFIED ONLY.

25X1
25X1

YURYA ICBM LAUNCH SITE 1 UR 5909N 04939E [REDACTED]
IDENTIFICATION ONLY.

25X1
25X1

YURYA ICBM LAUNCH SITE 8 UR 5911N 04946E [REDACTED]
IDENTIFICATION ONLY.

25X1

YURYA ICBM LAUNCH SITE 9 UR 5906N 04945E [REDACTED]
IDENTIFICATION ONLY.

25X1

TYURATAM MISSILE TEST CENTER UR 4538N 06317E [REDACTED]
A NEW SINGLE SILO LAUNCH SITE OF UNDETERMINED TYPE, DESIGNATED SITE 17, IS IDENTIFIED APPROXIMATELY 1.2 NM ENE OF SITE 11 AT 45-56N 063-27E. FIRST EVIDENCE OF CONSTRUCTION WAS OBSERVED ON [REDACTED]
THERE WAS NO EVIDENCE OF CONSTRUCTION ON [REDACTED]

25X1
25X1

[REDACTED] THE SITE PRESENTLY CONSISTS OF 3 EXCAVATIONS IN A LINE, ORIENTED ON AN APPROXIMATE N-S AXIS, A BUILDING FOUNDATION MEASURING APPROXIMATELY 160

25X1
25X1
25X1

SECTION # 04

X 45 FT. AND A BUILDING MEASURING APPROXIMATELY [REDACTED] FT. THE SOUTHERNMOST OF THE 3 EXCAVATIONS CONTAINS A CORING. MENSURATION OF THE EXCAVATIONS AND THE CORING COULD NOT BE ACCOMPLISHED BECAUSE THE IMAGES FALL IN THE YAW SLIT AT THE EDGE OF THE FRAME.
CONSTRUCTION CONTINUES [REDACTED]

25X1

225X1

25X1

[REDACTED]
TYURATAM LAUNCH COMPLEX A UR 4555N 06320E [REDACTED]
AT LAUNCH PAD A1, TWO LONG, SPECIALLY CONFIGURED RAIL
CARS, APPARENTLY SIMILAR TO THOSE REPORTED ON MISSION
[REDACTED] ARE PARKED ON THE SOUTH SPUR SERVING THE
PAD AREA. ALSO IN THE VICINITY OF THE PAD ARE A
SHORTER RAIL CAR AND 3 VEHICLES/PIECES OF EQUIPMENT. A
SINGLE, LIGHT-TONED RAIL CAR AND A STRING OF RAIL CARS
ARE PARKED TO THE REAR OF THE PAD ON THE APPROACH
RAILS.

25X1

25X1

AT LAUNCH PADS A2-A3, A RAIL CAR IS PARKED ON THE SPUR
SERVING PAD A3. THE FOLLOWING EQUIPMENT IS PARKED ON
THE APPROACH SPURS WEST OF THE PADS -- 3 UNUSUAL RAIL
CARS HAVING A HIGH END AND A SLOPING FRAMEWORK NONE
APPEARS TO HAVE AN EXTENDED INCLINED MEMBER. A
LATTICEWORK RAIL CAR, A RAIL CAR, A CRANE CAR, AND A
LIGHT-TONED CYLINDER ARE PARKED ON THE RAIL SPURS AND
TWO LIGHT-TONED CYLINDERS ARE BETWEEN THE SPURS. THESE
APPEAR TO BE IN THE SAME POSITIONS THEY WERE IN ON
[REDACTED]

25X1

A DITCH HAS BEEN DUG AROUND 3 SIDES OF THE LARGE
BUILDING UNDER CONSTRUCTION IN THE SUPPORT FACILITIES.
A NEW DITCH HAS BEEN OPENED FROM THE VICINITY OF THE
STEAMPLANT AND EXTENDS TOWARD THE LARGE BUILDING UNDER
CONSTRUCTION. THREE BUILDINGS ON THE NORTH SIDE OF THE
BUILDING HAVE BEEN REMOVED AND 2 NEW ONES ARE UNDER
CONSTRUCTION IN THE VICINITY.

25X1

25X1

TYURATAM LAUNCH COMPLEX D UR 4601N 06400E [REDACTED]
AT SITE D1, THE CENTER AND RIGHT SILO DOORS ARE OPEN.
TWO PROBABLE TRANSPORTERS ARE PARKED AT THE LARGE
BUILDING AT THE ENTRANCE TO THE SITE AND AT LEAST 5
OTHER VEHICLES/PIECES OF EQUIPMENT ARE WITHIN THE SITE.
FOUR RINGS ARE LYING ON THE APRON AT THE LARGE BUILDING
AT THE ENTRANCE TO THE SITE.
AT SITE D2, A PROBABLE TRANSPORTER AND A VEHICLE/PIECE
EQUIPMENT ARE PARKED ON THE LOOP ROAD IN FRONT OF THE
SILOS AND 2 OTHER SMALL VEHICLES/PIECES OF EQUIPMENT
ARE WITHIN THE SITE. THE TWO BUILDINGS REPORTED AS
BEING RECONSTRUCTED INSIDE THE FENCE AT THE SITE
ENTRANCE APPEAR TO BE COMPLETE AND 2 BUILDINGS ARE
UNDER CONSTRUCTION OUTSIDE OF THE FENCE AT THE SITE
ENTRANCE.

UNIDENTIFIED EQUIPMENT IS OBSERVED AT THE ELECTRONIC
FACILITY WEST OF SITE D2 AND SOUTH OF THE MAIN ACCESS
ROAD. THE EQUIPMENT CONSISTS OF 8 PIECES PARKED IN A
ROW TO THE REAR OF THE INSTRUMENTATION BUILDING.
LENGTHS OF THESE ARE 4 [REDACTED] 2

25X1

25X1

[REDACTED] AND 2 APPROXIMATELY 25 FT.
ALTHOUGH LIMITED ANALYSIS HAS NOT PROVIDED
IDENTIFICATION OF THE EQUIPMENT, THE CONFIGURATION OF
THE 6 LARGER PIECES IS SIMILAR TO SCUD/FROG-TYPE
EQUIPMENT. A TENT, [REDACTED] IS
ERECTED ADJACENT TO THE LINE OF EQUIPMENT.

25X1

25X1

25X1

TYURATAM LAUNCH COMPLEX E UR 4557N 06311E [REDACTED]
A CRANE AND 2 VEHICLES/PIECES OF EQUIPMENT ARE LOCATED
IN THE VICINITY [REDACTED]

25X1

25X1

[REDACTED] AND 2 SMALL VEHICLES/PIECES OF EQUIPMENT ARE
LOCATED NEAR EACH OF THE READY BUILDINGS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED

25X1

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THREE LONG VEHICLES/PIECES OF EQUIPMENT ARE PARKED JUST
EAST OF THE RIGHT SILO AND ANOTHER IS IN THE NE CORNER
OF THE LAUNCH AREA. A SHORTER VEHICLE/PIECE OF
EQUIPMENT IS PARKED FORWARD, AND SLIGHTLY WEST, OF THE
LEFT SILO.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

25X1

SECTION # 05

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

TYURATAM LAUNCH COMPLEX H UR 4559N 06342E
ONLY THE L-SHAPED ELECTRONIC FACILITY EAST OF THE
LAUNCH AREA IS COVERED. NO SIGNIFICANT CHANGES ARE
OBSERVED.

TYURATAM LAUNCH GROUP I SITES I1, I2, I3 UR 4555N 06326E
AT SITE I1, APPROXIMATELY 15 VEHICLES/PIECES OF
EQUIPMENT ARE ON THE APRON IN THE VICINITY OF THE SILO
AND APPROXIMATELY 7 OTHERS ARE IN THE VICINITY OF THE
LARGE BUILDING AT THE SITE ENTRANCE. NO OTHER
EQUIPMENT OBSERVED.

25X1
25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TYURATAM LAUNCH GROUP I SITE I4 UR 4554N 06320E
A PROBABLE MISSILE APPROXIMATELY 90 FT LONG IS ON A
TRANSPORTER JUST NORTH OF THE SILO. FOURTEEN
VEHICLES/PIECES OF EQUIPMENT, INCLUDING A CRANE, ARE
PARKED ON THE APRON IN THE VICINITY OF THE SILO.
APPROXIMATELY 6 SMALL VEHICLES/PIECES OF EQUIPMENT ARE
PARKED WEST OF THE LARGE BUILDING AT THE SILO ENTRANCE
AND 9 OTHERS ARE PARKED OUTSIDE THE FENCE AT THE
ENTRANCE.

25X1
25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TYURATAM LAUNCH COMPLEX J UR 4555N 06317E
AT LAUNCH AREA J1-J2, AN EXCAVATION, POSSIBLY FOR
ANOTHER LARGE BUILDING, HAS BEEN DUG JUST SE OF THE 3
LARGE BUILDINGS INTERCONNECTED BY CONDUIT NEAR THE
CENTER OF THE LAUNCH AREA. A DEEP, WIDE DITCH HAS BEEN
DUG NORTHEASTWARD FROM THE EAST END OF THE EASTERN
SECTION OF THE Y-SHAPED BLAST DEFLECTOR AT PAD J1. THE
NEARLY SQUARE BUILDING FORWARD OF J1 APPEARS TO HAVE A
CIRCULAR OPENING AT OR NEAR THE CENTER. TWO ROWS OF
CLOSELY SPACED OBJECTS ARE LOCATED JUST EAST OF THE
PREVIOUSLY REPORTED STEEL STRUCTURE UNDER CONSTRUCTION
FORWARD OF J1. A DITCH HAS BEEN OPENED PARALLEL TO AND
ON THE DOWNRANGE SIDE OF THE ARC-SHAPED CONDUIT FORWARD
OF J2.

25X1
25X1

AT THE MISSILE ASSEMBLY AND CHECKOUT FACILITY, 4 LONG
OBJECTS, EACH OF WHICH APPEARS TO BE HIGHER AT THE
CENTER, ARE LOCATED ON THE GANTRY TRACK FOUNDATIONS
JUST NORTH OF THE MAB. TWO ARE POSITIONED IN TANDEM ON
EACH OF THE 2 WESTERN TRACK FOUNDATIONS. THE OVERALL
LENGTH OF EACH TANDEM PAIR IS APPROXIMATELY 155 FT. IT
IS POSSIBLE THAT CONSTRUCTION HAS BEGUN ON THE
CRAWLER/TRANSPORTER. ON THE RAIL SPUR WHICH ENTERS THE
SOUTH END OF THE MAB, THERE IS A STRING OF RAIL CARS, 3
OF WHICH ARE APPROXIMATELY 115 FT LONG.

TYURATAM LAUNCH GROUP L SITE L3 UR 4604N 06305E
NO MISSILE Approved For Release 2008/07/08 : CIA-RDP78B04558A001600040022-7

25X1
25X1

[REDACTED]
TYURATAM LAUNCH GROUP L @SITE L8# UR 4601N 06307E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1
25X1

[REDACTED]
TYURATAM LAUNCH GROUP L @SITE L9# UR 4558N 06306E
THE SILO DOOR IS OPEN AND A RING AND ONE SMALL
VEHICLE/PIECE OF EQUIPMENT ARE NEARBY.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

[REDACTED]
TYURATAM LAUNCH GROUP M @SITE M3# UR 4602N 06306E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

[REDACTED]
TYURATAM MAIN SUPPORT BASE UR 4538N 06317E [REDACTED]
NO SIGNIFICANT CHANGE OBSERVED [REDACTED]

25X1

25X1

25X1

25X1

[REDACTED]
YOSHKAR-OLA ICBM COMPLEX UR 5633N 04801E [REDACTED]
NO NEW MISSILE ACTIVITY OBSERVED IN THE CLOUD-FREE

25X1

SECTION # 06

PORTIONS OF THE SEARCH AREA COVERED ON PHOTOGRAPHY.
THE COMPLEX IS NOT COVERED.

25X1

25X1

[REDACTED]
SVOBODNY ICBM COMPLEX UR 5146N 12806E [REDACTED]
ALMOST THE ENTIRE COMPLEX, INCLUDING 35 OF THE CURRENT
TOTAL OF 39 SITES, IS COVERED BY ONE PASS OF
PHOTOGRAPHY OF GOOD INTERPRETABILITY. ANOTHER PASS
COVERING THE COMPLEX IS COMPLETELY CLOUD COVERED.
FIVE TYPE IIID SITES ARE NEWLY IDENTIFIED AND ARE
DESIGNATED 37K, 42J, 43J, POSSIBLE 44J, AND 45L.
LAUNCH SITE 39 IS NO LONGER CONSIDERED A VALID SITE AND
IT IS DROPPED FROM NPIC LISTINGS.
SITE 37K IS LOCATED AT 51-26N 127-50E AND IS IN A
MID-STAGE OF CONSTRUCTION. IT CAN BE NEGATED ON

25X1

[REDACTED]
SITE 42J IS LOCATED AT 51-40N 127-52E AND IS IN A
MID-STAGE OF CONSTRUCTION. IT CAN BE NEGATED ON
[REDACTED] AND IS FIRST OBSERVED ON THIS MISSION.
SITE 43J IS LOCATED AT 51-37N 127-53E AND IS IN AN
EARLY STAGE OF CONSTRUCTION. IT CAN BE NEGATED ON
[REDACTED] AND IS FIRST OBSERVED ON THIS MISSION.
POSSIBLE SITE 44J IS LOCATED AT 51-37N 128-00E AND IS
IN AN EARLY STAGE OF CONSTRUCTION. IT CAN BE NEGATED
[REDACTED] AND IS FIRST OBSERVED ON

25X1

25X1

25X1

[REDACTED]
THIS MISSION.
SITE 45L IS LOCATED AT 51-20N 127-48E AND IS IN AN
UNDETERMINED STAGE OF CONSTRUCTION. IT CAN BE NEGATED
[REDACTED] AND WAS FIRST OBSERVED ON

25X1

NO OTHER NEW MISSILE FACILITIES ARE OBSERVED IN THE
PORTION OF THE 50-NM SEARCH AREA COVERED ON
PHOTOGRAPHY.

WHERE EITHER MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY

UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS. Approved For Release 2008/07/08 : CIA-RDP78B04558A001600040022-7

SVOBODNYY ICBM LAUNCH SITE 3 UR 5154N 12809E
THREE VEHICLES/PIECES OF EQUIPMENT ARE VISIBLE IN FRONT
OF THE LEFT READY BUILDING. THREE UNIDENTIFIED OBJECTS
ARE ON THE LOOP ROAD.

25X1

SVOBODNYY ICBM LAUNCH SITE 4 UR 5158N 12806E
A MISSILE/TRANSPORTER IS IN FRONT OF THE RIGHT READY
BUILDING. FIVE VEHICLES/PIECES OF EQUIPMENT ARE
VISIBLE THE
ERECTOR IS IN THE UPRIGHT POSITION ON THE RIGHT PAD.

25X1

25X1

25X1

25X1

SVOBODNYY ICBM LAUNCH SITE 5 UR 5151N 12812E
A POSSIBLE MISSILE IS ON THE LEFT PAD.

SVOBODNYY ICBM LAUNCH SITE 6 UR 5143N 12759E
A MISSILE/TRANSPORTER IS LOCATED IN FRONT OF THE LEFT
READY BUILDING BEHIND THE LEFT PAD. THE ERECTOR ON THE
LEFT PAD IS IN AN UPRIGHT POSITION.

25X1

SVOBODNYY ICBM LAUNCH SITE 7 UR 5137N 12757E
ONE OF THE SILO DOORS HAS A MOTTLED APPEARANCE. SIX
VEHICLES ARE PARKED BETWEEN THE 2 RIM BUILDINGS. TWO
VEHICLES/PIECES OF EQUIPMENT

25X1

25X1

SVOBODNYY ICBM LAUNCH SITE 8 UR 5202N 12805E
TWO VEHICLES ARE ON THE ROAD CONNECTING THE 2 LAUNCH
PADS.

25X1

SVOBODNYY ICBM LAUNCH SITE 9 UR 5127N 12801E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

25X1

SVOBODNYY ICBM LAUNCH SITE 10 UR 5147N 12809E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

25X1

25X1

SVOBODNYY ICBM LAUNCH SITE 11 UR 5153N 12810E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.
CONSTRUCTION CONTINUES ON THE CONTROL FACILITY.

25X1

SVOBODNYY ICBM LAUNCH SITE 12 UR 5148N 12803E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

SECTION # 07

SVOBODNYY ICBM LAUNCH SITE 14 UR 5150N 12808E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

25X1

SVOBODNYY ICBM LAUNCH SITE 15 UR 5155N 12805E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

25X1

25X1

SVOBODNYY ICBM LAUNCH SITE 16 UR 5151N 12802E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

25X1

SVOBODNYY ICBM LAUNCH SITE 17 UR 5154N 12759E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

25X1

SVOBODNYY ICBM LAUNCH SITE 18 UR 5143N 12756E
THE SITE IS NOW IN A MID-STAGE OF CONSTRUCTION.
CONSTRUCTION CONTINUES ON THE CONTROL FACILITY.

SVOBODNYY ICBM LAUNCH SITE 19 UR 5146N 12800E
THE SITE

25X1

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 21 @IM UR 5157N 12759E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 22 @IM UR 5159N 12802E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 23 @IM UR 5148N 12814E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 24 @KM UR 5130N 12758E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 25 @KM UR 5127N 12756E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.
CONSTRUCTION CONTINUES ON THE CONTROL FACILITY.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 26 @KM UR 5123N 12753E
IDENTIFICATION ONLY.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 27 @KM UR 5124N 12803E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 29 @KM UR 5121N 12759E
IDENTIFICATION ONLY.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 30 @KM UR 5131N 12750E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 31 @JM UR 5139N 12808E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 32 @JM UR 5143N 12804E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 34 @KM UR 5123N 12758E
IDENTIFICATION ONLY.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 36 @KM UR 5119N 12754E
IDENTIFICATION ONLY.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 38 @JM UR 5140N 12803E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

[REDACTED]
SVOBODNYY ICBM LAUNCH SITE 39 UR 5140N 12754E [REDACTED]
THE SITE IS NO LONGER CONSIDERED VALID AND IS DROPPED
FROM NPIC LISTINGS.

[REDACTED] 25X1
[REDACTED] 25X1

DROVYANAYA ICBM COMPLEX UR 5131N 11300E [REDACTED] 25X1
NO NEW MISSILE FACILITIES OBSERVED IN PORTIONS OF THE
SEARCH AREA COVERED ON PHOTOGRAPHY.
THE COMPLEX IS COVERED BY THREE PASSES, 2 OF WHICH ARE
INTERPRETABLE. APPROXIMATELY 60 PERCENT OF THE COMPLEX
PROPER IS COVERED BY CLOUD-FREE PHOTOGRAPHY.
A 5-3-5 FISH BONE ARRAY IS OBSERVED IN A SECURED AREA
WEST OF THE BARRACKS IN THE ADMINISTRATION/HOUSING
AREA. FOUR TO 6 NOSECONE VANS [REDACTED] 25X1

UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE
CONSTRUCTION STATUS OF THE SITE WILL BE REPORTED.

[REDACTED]
DROVYANAYA ICBM LAUNCH SITE 1 UR 5125N 11300E
THE SITE IS COMPLETE.

[REDACTED]
DROVYANAYA ICBM LAUNCH SITE 2 UR 5125N 11304E
TWO LONG UNIDENTIFIED OBJECTS ARE IN THE RIM FACILITY.

[REDACTED]
DROVYANAYA ICBM LAUNCH SITE 3 UR 5120N 11301E
A MISSILE IS IN FRONT OF ONE OF THE RIGHT MISSILE-READY
BUILDINGS. TWO COVERED PROBABLE MISSILE COMPONENTS
WERE IN THIS LOCATION ON [REDACTED] THESE
COMPONENT PARTS WERE SIMILAR TO THOSE LOCATED IN THE
TRANSFER POINT. VEHICULAR ACTIVITY IS OBSERVED [REDACTED]

[REDACTED]
DROVYANAYA ICBM LAUNCH SITE 4 UR 5127N 11303E
A PROBABLE MISSILE IS ON THE ROAD BETWEEN THE LEFT
MISSILE-READY BUILDING AND THE PAD ON [REDACTED] A
POSSIBLE MISSILE IS ERECTED ON THE RIGHT PAD. TWO
VEHICLES ARE ON THE ACCESS ROAD TO THE RIGHT PAD.
A MISSILE IS ERECTED ON THE LEFT PAD ON [REDACTED] TWO
VEHICLES ARE ON THE ACCESS ROAD TO THE RIGHT PAD.

[REDACTED]
DROVYANAYA ICBM LAUNCH SITE 5 UR 5122N 11250E
THE END SILO DOORS ARE OPEN AND THE CENTER DOOR IS
CLOSED ON [REDACTED] TWO VEHICLES ARE NEAR THE LEFT
SILO.
THE LEFT AND CENTER DOORS ARE OPEN ON [REDACTED]
THIRTEEN UNIDENTIFIED VEHICLES ARE OBSERVED AROUND THE
LAUNCH AREA.

[REDACTED]
DROVYANAYA ICBM LAUNCH SITE 6 UR 5120N 11254E
ALL SILO DOORS APPEAR TO BE CLOSED ON [REDACTED] TWO
UNIDENTIFIED OBJECTS ARE IN FRONT OF 1 MISSILE-READY
BUILDING AND EITHER 1 OR 2 UNIDENTIFIED OBJECTS ARE IN
FRONT OF THE OTHER MISSILE-READY BUILDING.
THE CENTER AND RIGHT SILO DOORS ARE IN THE OPEN
POSITION ON [REDACTED] TWO COVERED MISSILES/MISSILE
COMPONENTS ARE IN FRONT OF 1 OF THE MISSILE-READY
BUILDINGS AND 2 PROBABLE MISSILE COMPONENTS ARE IN
FRONT OF THE OTHER MISSILE-READY BUILDING.

[REDACTED]
DROVYANAYA ICBM LAUNCH SITE 7 06H UR 5138N 11305E
THE SITE IS COMPLETE.

[REDACTED]
DROVYANAYA ICBM LAUNCH SITE 8 06H UR 5134N 11304E
A VAN IS PARKED ADJACENT TO THE CLOSED SILO DOOR. THE
2 LONG, ARCH-ROOFED BUILDINGS HAVE BEEN EARTH MOUNDED.

[REDACTED]
DROVYANAYA ICBM LAUNCH SITE 9 06H UR 5136N 11302E
THE SITE IS COMPLETE.

25X1
25X1

25X1

DROVYANAYA ICBM LAUNCH SITE 11 06H UR 5136N 11307E
THE SITE IS COMPLETE.

25X1

DROVYANAYA ICBM LAUNCH SITE 12 06H UR 5129N 11300E
THE SITE IS COMPLETE.

25X1

SECTION # 09

DROVYANAYA ICBM LAUNCH SITE 13 06H UR 5131N 11304E
THE SITE IS COMPLETE.

25X1

DROVYANAYA ICBM LAUNCH SITE 14 06H UR 5129N 11306E
AN UNIDENTIFIED VEHICLE IS ON THE EARTHEN ACCESS,
ADJACENT TO THE SILO DOOR ON

STAT
25X1

DROVYANAYA ICBM LAUNCH SITE 15 06H UR 5126N 11302E
THE SITE IS COMPLETE.

25X1

DROVYANAYA ICBM LAUNCH SITE 16 06H UR 5135N 11312E
THE SITE IS COMPLETE.

25X1

DROVYANAYA ICBM LAUNCH SITE 18 06H UR 5131N 11300E
THE SITE IS COMPLETE.

25X1

DROVYANAYA ICBM LAUNCH SITE 19 06H UR 5121N 11251E
THE SITE IS COMPLETE.

25X1

DROVYANAYA ICBM LAUNCH SITE 20 06H UR 5122N 11257E
AN UNIDENTIFIED VEHICLE IS ON THE SITE ACCESS ROAD.

25X1

DROVYANAYA ICBM LAUNCH SITE 21 06H UR 5120N 11304E
THE SITE IS COMPLETE.

25X1

DROVYANAYA ICBM LAUNCH SITE 22 06H UR 5122N 11302E
THE SITE IS COMPLETE.

25X1

DROVYANAYA ICBM LAUNCH SITE 23 06H UR 5125N 11309E
THE SITE IS COMPLETE.

25X1

DROVYANAYA ICBM LAUNCH SITE 24 06H UR 5123N 11306E
THE SITE IS COMPLETE.

25X1

DROVYANAYA ICBM LAUNCH SITE 25 06H UR 5118N 11257E
THE SITE IS COMPLETE.

25X1

DROVYANAYA ICBM LAUNCH SITE 28 ~~04H~~ UR 5124N 11252E
THE SITE IS COMPLETE.

25X1
25X1

DROVYANAYA ICBM LAUNCH SITE 41 ~~04H~~ UR 5130N 11302E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

25X1

DROVYANAYA ICBM LAUNCH SITE 45 ~~04H~~ UR 5115N 11314E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

25X1

DROVYANAYA ICBM LAUNCH SITE 48 ~~04H~~ UR 5117N 11311E
THE SITE IS NOW IN A MID-STAGE OF CONSTRUCTION.

25X1

DROVYANAYA ICBM LAUNCH SITE 49 ~~04H~~ UR 5131N 11318E
STAGE OF CONSTRUCTION REMAINS UNDETERMINED.

25X1

DROVYANAYA ICBM LAUNCH SITE 50 ~~04H~~ UR 5113N 11311E
THE SITE IS IN A MID-STAGE OF CONSTRUCTION.

25X1

DROVYANAYA ICBM LAUNCH SITE 51 ~~04H~~ UR 5131N 11312E
THE SITE IS NOW IN A MID-STAGE OF CONSTRUCTION.

25X1

DROVYANAYA ICBM LAUNCH SITE 52 ~~04H~~ UR 5129N 11312E
CONSTRUCTION STAGE IS UNDETERMINED.

25X1

DROVYANAYA ICBM LAUNCH SITE 53 ~~04H~~ UR 5125N 11316E
CONSTRUCTION STAGE IS UNDETERMINED.

25X1

25X1

SECTION # 10

DROVYANAYA ICBM POSS LAUNCH SITE 55 UR 5125N 11312E
CONSTRUCTION STAGE IS UNDETERMINED.

25X1

DROVYANAYA ICBM COMPLEX SUPPORT FACILITY UR 5131N 11300E
NO SIGNIFICANT ACTIVITY OBSERVED.

25X1
25X1

25X1

DROVYANAYA ICBM RAIL-TO-ROAD TSFR POINT UR 5130N 11302E
CONSTRUCTION CONTINUES ON THE 2 SMALLER ARCH-ROOFED
BUILDINGS. FOUR FIRM AND 2 POSSIBLE NOSECONE VANS ARE

25X1

FIVE
PROBABLE FUEL TRANSPORTERS ARE AT 2 BUILDINGS ON THE
EAST END OF THE TRANSPORTER AND 2 POSSIBLE MISSILES OR
MISSILE COMPONENTS ARE ON THE RAIL LINE. ACTIVITY IS
APPARENT IN ALL PORTIONS OF THE TRANSFER POINT.

25X1

25X1

SHADRINSK ICBM COMPLEX UR 5608N 06340E
NO NEW MISSILE-RELATED ACTIVITY OBSERVED IN PORTIONS OF
THE 50-NM SEARCH AREA COVERED ON PHOTOGRAPHY.
THE LAUNCH COMPLEX IS COVERED BY 1 PASS OF STEREO
PHOTOGRAPHY OF FAIR INTERPRETABILITY. ALL 3 OF THE
KNOWN SITES ARE OBSERVED. A PROBABLE MISSILE
TRANSPORTER/LOADER IS VISIBLE AT SITE 2. THIS PIECE OF
EQUIPMENT APPEARS TO BE SIMILAR TO THE ONES SEEN AT
OTHER TYPE IIIC SITES ON ~~04H~~ IMENI
GASTELLO AND ZHANGIZ-TOBEN. THE COMPLEX SUPPORT
FACILITY AND THE RAIL-TO-ROAD TRANSFER POINT ARE NOT
OBSERVED.

25X1

225X1

NO SIGNIFICANT ACTIVITY TO [REDACTED] 2008/07/08 : CIA-RDP78B04558A001600040022-7
THE SITE SUPPORT FACILITY SOUTH OF THE LAUNCH AREA
CONSISTS OF 2 ADMINISTRATION BUILDINGS, 8 BARRACKS, 3
VEHICLE MAINTENANCE BUILDINGS, A HEAT PLANT WITH 8
HORIZONTAL TANKS, AND 14 MISCELLANEOUS BUILDINGS.
THE RIM FACILITY [REDACTED]

[REDACTED] ARE FURTHER SOUTH. THE RIM FACILITY CONSISTS
OF 2 DRIVE-IN BUILDINGS @1 EARTH MOUNDED. SEVEN
PIECES OF EQUIPMENT ARE IN FRONT OF THE EARTH-MOUNDED
BUILDING. THREE PIECES OF EQUIPMENT ARE IN FRONT OF
THE OTHER BUILDING. [REDACTED]

25X1
25X1

25X1
25X1

SHADRINSK ICBM LAUNCH SITE 2 UR 5609N 06401E [REDACTED]
A PROBABLE MISSILE TRANSPORTER/LOADER IS VISIBLE ON THE
LOOP ROAD. A POSSIBLE CRANE IS IN FRONT OF THE RIGHT
SILO. THE SITE SUPPORT FACILITY TO THE SOUTH CONTAINS
2 ADMINISTRATION BUILDINGS, 7 BARRACKS, 2 VEHICLE
MAINTENANCE BUILDINGS, A HEAT PLANT, A MESSHALL, AND 9
MISCELLANEOUS BUILDINGS.

25X1

25X1

SHADRINSK ICBM LAUNCH SITE 3 UR 5606N 06356E [REDACTED]
A CANVAS-COVERED PIECE OF EQUIPMENT IS VISIBLE OUTSIDE
THE LOOP ROAD TO THE EAST. THE RIM FACILITY
IMMEDIATELY TO THE NORTH OF THE LAUNCH AREA CONSISTS OF
2 EARTH-MOUNDED BUILDINGS.

25X1

25X1

KOZELSK ICBM COMPLEX UR 5356N 03549E [REDACTED]
NO NEW MISSILE ACTIVITY OBSERVED IN THE CLOUD-FREE
PORTIONS OF THE SEARCH AREA COVERED ON PHOTOGRAPHY.
THE COMPLEX IS COVERED BY 2 PASSES OF PHOTOGRAPHY.
[REDACTED] IS CLOUD COVERED/NOT COVERED AND [REDACTED] IS
OBSCURED BY HEAVY CLOUD COVER.
THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER

25X1

25X1
25X1

SECTION # 11

POINT, AND LAUNCH SITE 28 ARE INTERPRETABLE. LAUNCH
SITES 3, 29, AND 30 CAN BE IDENTIFIED ONLY. ALL OTHER
SITES ARE CLOUD COVERED OR NOT COVERED.
WHERE EITHER MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE
CONSTRUCTION STATUS OF THE SITE WILL BE REPORTED.

25X1

25X1

225X1

KOZELSK ICBM LAUNCH SITE 3 UR 5354N 03545E [REDACTED]
IDENTIFICATION ONLY.

[REDACTED]
KOZELSK ICBM POSS LAUNCH SITE 29 08H
IDENTIFICATION ONLY.

UR 5403N 03540E

25X1

25X1

[REDACTED]
KOZELSK ICBM PROB LAUNCH SITE 30 08H
IDENTIFICATION ONLY.

UR 5400N 03539E

25X1

[REDACTED]
KOZELSK ICBM COMPLEX SUPPORT FACILITY
NO SIGNIFICANT ACTIVITY OBSERVED.

UR 5356N 03549E

25X1

[REDACTED]
KOZELSK ICBM RAIL-TO-ROAD TRANSFER POINT
NO SIGNIFICANT ACTIVITY OBSERVED.

UR 5356N 03547E

25X1

25X1

[REDACTED]
ZHANGIZ-TOBE ICBM COMPLEX UR 4912N 08109E
NO NEW MISSILE FACILITIES ARE OBSERVED IN CLOUD-FREE
PORTIONS OF THE SEARCH AREA COVERED ON PHOTOGRAPHY.
THE COMPLEX IS COVERED BY A SINGLE PASS OF PHOTOGRAPHY
OF POOR INTERPRETABILITY WITH HEAVY CLOUD COVER. ONLY
3 LAUNCH SITES 01, 6, AND 11 AND THE RAIL-TO-ROAD
TRANSFER POINT ARE OBSERVED THROUGH THE CLOUDS.
WHERE EITHER MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE
CONSTRUCTION STATUS OF THE SITE WILL BE REPORTED.

25X1

25X1

[REDACTED]
ZHANGIZ-TOBE ICBM LAUNCH SITE 1 08H UR 4911N 08059E
SEVERAL OBJECTS ARE LOCATED IN THE VICINITY OF THE
SILO.

25X1

[REDACTED]
ZHANGIZ-TOBE ICBM LAUNCH SITE 6 08H UR 4907N 08057E
SEVERAL OBJECTS ARE LOCATED IN THE VICINITY OF THE
SILO.

25X1

[REDACTED]
ZHANGIZ-TOBE ICBM LAUNCH SITE 11 08H UR 4917N 08105E
IDENTIFICATION ONLY.

25X1

[REDACTED]
ZHANGIZ-TOBE ICBM RAIL-TO-ROAD TSFR POINT UR 4912N 08108E
NO UNUSUAL ACTIVITY IS NOTED.

25X1
25X1

[REDACTED]
ALEYSK ICBM COMPLEX UR 5229N 08243E
NO NEW MISSILE ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS
OF THE SEARCH AREA COVERED ON PHOTOGRAPHY.
A PORTION OF THE COMPLEX IS COVERED BY ONE PASS OF
PARTIALLY CLOUD-COVERED PHOTOGRAPHY OF FAIR
INTERPRETABILITY.

25X1
25X1

THE A GROUP WITH THE EXCEPTION OF LAUNCH SITE 3 IS
OBSERVED, AS IS LAUNCH SITE 13 OF THE B GROUP, AND PART
OF THE RAIL-TO-ROAD TRANSFER POINT.
DECEPTION, IN THE FORM OF DUMMY ROADS, IS PRESENT AT
LAUNCH SITES 6 AND 12, WHILE THE LOOP ROAD AT LAUNCH
SITES 2, 5, 6, AND 12 APPEARS TO HAVE BEEN DARKENED TO
MATCH THE TONE OF THE SURROUNDING TERRAIN.
WHERE EITHER MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE
CONSTRUCTION STATUS OF THE SITE WILL BE REPORTED.

[REDACTED]
ALEYSK ICBM LAUNCH SITE 1 08H UR 5227N 08235E

25X1X1

SECTION # 12

ALEYSK ICBM LAUNCH SITE 2 0A# UR 5230N 08240E [REDACTED] 25X1
THE LOOP ROAD APPEARS TO BE DARKENED TO MATCH THE
SURROUNDING TERRAIN. [REDACTED] 25X1

ALEYSK ICBM LAUNCH SITE 5 0A# UR 5235N 08230E [REDACTED] 25X1
THE LOOP ROAD APPEARS TO BE DARKENED TO MATCH THE
SURROUNDING TERRAIN. [REDACTED] 25X1

ALEYSK ICBM LAUNCH SITE 6 0A# UR 5236N 08235E [REDACTED] 25X1
THE LOOP ROAD IS IN THE PROCESS OF BEING DARKENED AND A
DUMMY ROAD IS BEING EXTENDED FROM THE END OF THE ACCESS
ROAD. [REDACTED] 25X1

ALEYSK ICBM LAUNCH SITE 12 0A# UR 5233N 08234E [REDACTED] 25X1
THE SITE REMAINS IN A LATE STAGE OF CONSTRUCTION. THE
LOOP ROAD APPEARS TO BE DARKENED TO MATCH THE
SURROUNDING TERRAIN. A DUMMY ROAD EXTENDS IN A
STRAIGHT LINE FROM THE END OF THE ACCESS ROAD THROUGH
THE SECURITY FENCING. [REDACTED] 25X1

ALEYSK ICBM LAUNCH SITE 13 0B# UR 5220N 08241E [REDACTED] 25X1
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. [REDACTED] 25X1

ALEYSK ICBM RAIL-TO-ROAD TRANSFER POINT UR 5228N 08242E [REDACTED] 25X1
NO UNUSUAL ACTIVITY OBSERVED. [REDACTED] 25X1

TATISCHEVO ICBM COMPLEX UR 5140N 04534E [REDACTED] 25X1
THE COMPLEX IS PARTIALLY COVERED ON 3 PASSES. [REDACTED] 25X1
COVERS THE WESTERN PORTION AND HAS HEAVY CLOUD COVER.
SEVEN SITES IN THE C GROUP AND 4 SITES IN THE D GROUP
ARE OBSERVED. [REDACTED] IS CLOUD COVERED. [REDACTED] 25X1
COVERS THE EASTERN PORTION AND IS CLEAR. THIRTY SITES
IN THE A, E, G, H, AND J GROUPS ARE OBSERVED. [REDACTED] 25X1
SIX NEW SITES ARE NEWLY IDENTIFIED ON [REDACTED] 25X1
SITE 103, IN THE E GROUP, IS LOCATED APPROXIMATELY 20
NM NE OF THE COMPLEX SUPPORT FACILITY AT 51-58N
045-49E. IT WAS FIRST SEEN ON [REDACTED] 25X1
AND CAN BE NEGATED ON [REDACTED] 25X1
SITE 117, IN THE J GROUP, IS LOCATED APPROXIMATELY 34
NM NNE OF THE COMPLEX SUPPORT FACILITY AT 52-12N
045-48E. IT WAS FIRST SEEN ON [REDACTED] 25X1
AND CAN BE NEGATED ON [REDACTED] 25X1
SITE 118, IN THE J GROUP, IS LOCATED APPROXIMATELY 31
NM NNE OF THE COMPLEX SUPPORT FACILITY AT 52-09N
045-50E. IT WAS FIRST SEEN ON [REDACTED] 25X1
[REDACTED] 25X1
SITE 119, IN THE H GROUP, IS LOCATED APPROXIMATELY 25
NM NE OF THE COMPLEX SUPPORT FACILITY AT 52-02N
045-51E. IT WAS FIRST SEEN ON [REDACTED] 25X1
[REDACTED] 25X1
SITE 120, IN THE E GROUP, IS LOCATED APPROXIMATELY 20
NM NE OF THE COMPLEX SUPPORT FACILITY AT 51-54N
045-56E. IT WAS FIRST SEEN ON MISSION [REDACTED] 25X1
[REDACTED] 25X1
SITE 21, GROUP UNDETERMINED, IS LOCATED APPROXIMATELY
16 NM ENE OF THE COMPLEX SUPPORT FACILITY AT 51-47N
045-57E. IT WAS FIRST SEEN ON [REDACTED] 25X1
[REDACTED] 25X1
ALL OF THE NEW SITES ARE IN A MID-STAGE OF CONSTRUCTION
EXCEPT SITES 118 AND 121 WHICH ARE IN AN EARLY STAGE.
POSSIBLE

POSSIBLE LAUNCH SITE OF IS NO LONGER CONSIDERED A VALID
SITE AND Approved For Release 2008/07/08 : CIA-RDP78B04558A001600040022-7
WHERE EITHER MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE
CONSTRUCTION STATUS OF THE SITE WILL BE REPORTED.
PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON PASS

25X1

25X1

TATISHCHEVO ICBM LAUNCH SITE 1 0000 UR 5148N 04539E
TWO RECTANGULAR BUILDINGS AT THE NORTH ENTRANCE OF THE
SITE ARE COMPLETE. DITCHING PREVIOUSLY REPORTED OPENED

SECTION # 13

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1
25X1

25X1

25X1

RAMP AT APPROVED FOR RELEASE 2008/07/08 : CIA-RDP78B04558A001600040022-7
SLANTED RAMP EXTENDS IN BOTH DIRECTIONS ALONG THE
ACCESS FROM THE RING.

THE OPEN AREA ON BOTH SIDES OF THE SILO ACCESS ARE
PLANTED WITH SHRUBS TO FURTHER BREAK THE GROUND PATTERN
AT THE LAUNCH SITE.

THERE IS NO EVIDENCE OF AN L-TYPE ELECTRONIC FACILITY
AT THIS CONTROL SITE, AND THE CONTROL FACILITIES, WHICH
INCLUDE 2 SQUARE AND ONE LONG EARTH-COVERED BUILDINGS,
AN EARTH-COVERED HARDENED ANTENNA, AND 2 LONG
ASSOCIATED EARTH-COVERED BUILDINGS, APPEAR TO BE
EXTERNALLY COMPLETE.

TATISHCHEVO ICBM LAUNCH SITE 32 BCD UR 5125N 04510E
THE SITE IS NOW COMPLETE. A DECEPTIVE ROAD PATTERN
CROSSES ALONG THE SILO ACCESS EXTENDING OUT PAST THE
SITE SECURITY FENCES.

25X1

25X1

TATISHCHEVO ICBM LAUNCH SITE 35 BDX UR 5141N 04532E
THE SITE IS COMPLETE. THE POSSIBLE CONTROL FACILITY
HAS NOT EXPANDED. HOWEVER, A CABLE SCAR EXTENDS FROM
THE EARTH-COVERED BUILDING TO THE HARDENED
COMMUNICATION FACILITY EAST OF TATISHCHEVO VIA AN
UNIDENTIFIED TERMINAL POINT LOCATED WEST OF THE COMPLEX
MAIN ROAD AND JUST NORTH OF TATISHCHEVO.

25X1

TATISHCHEVO ICBM LAUNCH SITE 38 BDX UR 5140N 04502E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION. THE
SILO DOOR IS IN AN OPEN POSITION AND AN UNIDENTIFIED
RING IS NE OF THE SILO ON THE ACCESS APRON.

25X1

25X1

TATISHCHEVO ICBM LAUNCH SITE 41 BDX UR 5143N 04508E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION. ONE
UNIDENTIFIED LONG VEHICLE IS ON THE SOUTH SIDE OF THE
OPENED SILO.

25X1

TATISHCHEVO ICBM LAUNCH SITE 44 BCD UR 5125N 04504E

25X1

SECTION # 14

THE SITE IS COMPLETE AND HAS A LONG, DECEPTIVE ROAD
PATTERN EXTENDING NW-SE ALONG THE SILO ACCESS AND
ENDING IN THE WOODED AREAS OUTSIDE OF THE SITE SECURITY
FENCES.

25X1

TATISHCHEVO ICBM LAUNCH SITE 45 BDX UR 5152N 04546E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

25X1

25X1

TATISHCHEVO ICBM LAUNCH SITE 47 BDX UR 5155N 04543E
CONSTRUCTION STATUS IS UNDETERMINED.

25X1

TATISHCHEVO ICBM LAUNCH SITE 54 BDX UR 5139N 04509E
THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION WITH
THE SILO DOOR IN AN OPENED POSITION. A POSSIBLE SMALL
VEHICLE IS ON THE SILO APRON.

25X1

TATISHCHEVO ICBM LAUNCH SITE 57 BCD UR 5128N 04504E
CONSTRUCTION STATUS IS UNDETERMINED.

25X1

25X1

TATISHCHEVO ICBM LAUNCH SITE 72 BDX UR 5139N 04514E
THE SITE IS COMPLETE. A LONG UNIDENTIFIED VEHICLE IS
ON THE NORTH END OF THE SILO ACCESS AND ANOTHER LONG
VEHICLE IS AT THE SOUTH SIDE OF THE SILO. THE SILO
DOOR IS OPEN.

25X1

25X1

TATISHCHEVO ICBM LAUNCH SITE 77 DE# UR 5155N 04549E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION AND CAN
BE CONFIRMED AS A CONTROL SITE. CONTROL BUILDINGS ARE
COMPLETE BUT NOT EARTH COVERED. ONE LARGE RECTANGULAR
BUILDING WEST OF THE SILO IS COMPLETE AND 1 IS UNDER
CONSTRUCTION.

25X1

TATISHCHEVO ICBM LAUNCH SITE 78 DE# UR 5159N 04551E
SITE IS NOW CONFIRMED AND IN A MID-STAGE OF
CONSTRUCTION.

25X1
25X1

TATISHCHEVO ICBM LAUNCH SITE 80 UR 5201N 04545E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

25X1
25X1

TATISHCHEVO ICBM LAUNCH SITE 81 UR 5209N 04538E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. TWO
NEW RECTANGULAR BUILDINGS ARE UNDER CONSTRUCTION SOUTH
OF THE CONTROL BUILDINGS.

25X1

TATISHCHEVO ICBM LAUNCH SITE 82 DE# UR 5152N 04552E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

25X1

TATISHCHEVO ICBM POSS LAUNCH SITE 87 UR 5149N 04554E
THIS IS NOT A VALID LAUNCH SITE AND IS DELETED FROM
NPIC LISTINGS.

25X1

TATISHCHEVO ICBM LAUNCH SITE 95 UR 5206N 04555E
THE SITE IS NOW IN A MID-STAGE OF CONSTRUCTION. SILO
DOOR TRACK FOOTINGS ARE IN PLACE.

25X1
25X1

TATISHCHEVO ICBM LAUNCH SITE 98 UR 5157N 04534E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

25X1

TATISHCHEVO ICBM LAUNCH SITE 99 UR 5209N 04544E
THE SITE IS IN A MID-STAGE OF CONSTRUCTION AND SILO
DOOR TRACK FOOTINGS ARE IN PLACE.

25X1

TATISHCHEVO ICBM LAUNCH SITE 100 UR 5158N 04544E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

25X1
25X1

TATISHCHEVO ICBM LAUNCH SITE 101 UR 5201N 04556E
THE SITE IS NOW CONFIRMED AND IS IN A MID-STAGE OF
CONSTRUCTION. SILO DOOR TRACK FOOTINGS ARE IN PLACE

25X1

TATISHCHEVO ICBM LAUNCH SITE 102 UR 5204N 04559E
THE SITE CAN NOW BE CONFIRMED AND IS IN A MID-STAGE OF
CONSTRUCTION. SILO DOOR TRACK FOOTINGS ARE IN PLACE.

25X1

TATISHCHEVO ICBM LAUNCH SITE 109 UR 5214N 04540E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

25X1
25X1

TATISHCHEVO ICBM LAUNCH SITE 110 UR 5211N 04535E

25X1

SECTION # 15

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

TATISHCHEVO ICBM LAUNCH SITE 111 UR 5205N 04534E
THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

25X1
25X1

TATISHCHEVO ICBM LAUNCH SITE 112 UR 5206N 04540E
THE SITE Approved For Release 2008/07/08 : CIA-RDP78B04558A001600040022-7

25X1

TATISHCHEVO ICBM PROB LAUNCH SITE 113 UR 5205N 04546E [REDACTED]
CONSTRUCTION STATUS IS UNDETERMINED.

25X1

25X1

25X1

TATISHCHEVO ICBM LAUNCH SITE 115 UR 5202N 04538E [REDACTED]
CONSTRUCTION STATUS IS UNDETERMINED.

25X1

25X1

25X1

TATISHCHEVO ICBM COMPLEX SUPPORT FACILITY UR 5140N 04534E [REDACTED]
WITHIN THE RAIL HEAD AND STORAGE AREA THERE IS LESS
MATERIAL IN OPEN STORAGE THAN OBSERVED ON [REDACTED]

25X1

25X1

CONSTRUCTION CONTINUES IN THE ADMINISTRATION
AND HOUSING AREA EAST OF TATISHCHEVO. THE HARDENED
COMMUNICATION CENTER ON THE NORTH SIDE IS COMPLETE
EXTERNALLY BUT NOT EARTH COVERED. A LARGE VEE CABLE
SCAR POINTING NW IS IN THE ANTENNA ARRAY AREA.

25X1

TATISHCHEVO ICBM RAIL-TO-ROAD TRANSFER PT UR 5141N 04532E [REDACTED]
A NUMBER OF SMALL VEHICLES ARE IN THE RIM FACILITY AND
2 UNIDENTIFIED VEHICLES [REDACTED]

25X1

25X1

25X1

NO MISSILE ACTIVITY OBSERVED.

25X1

25X1

KAISIADORYS FIXED FIELD MRBM SITE UR 5459N 02429E [REDACTED]
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

25X1

25X1

NOVOSELKI FIXED FIELD MRBM SITE 1 UR 5223N 02842E [REDACTED]
THE EASTERNMOST LAUNCH POSITION CONTAINS A POSSIBLE
CANVAS-COVERED TRANSPORTER, A PROBABLE ERECTOR, 2
PROBABLE OXIDIZER TRANSPORTERS, A PROBABLE FUEL
TRANSPORTER, A PROBABLE CHERRY PICKER, AND AT LEAST 7
UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.
THE CENTRAL LAUNCH POSITION CONTAINS A PROBABLE
ERECTOR, 2 PROBABLE OXIDIZER TRANSPORTERS, A PROBABLE
FUEL TRANSPORTER, AND AT LEAST 4 UNIDENTIFIED
VEHICLES/PIECES OF EQUIPMENT.

THE WESTERNMOST LAUNCH POSITION CONTAINS ONE PROBABLE
ERECTOR AND A POSSIBLE CHERRY PICKER.
A LAUNCH POSITION NORTH OF THE 3 LAUNCH POSITIONS
CONTAINS A POSSIBLE ERECTOR, 2 PROBABLE OXIDIZER
TRANSPORTERS, A POSSIBLE FUEL TRAILER, AND AT LEAST 3
UNIDENTIFIED PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR UR 4835N 04545E [REDACTED]
THE SSM BIVOUAC AREA, LAUNCH COMPLEX C HOUSING,
ADMINISTRATION, AND SUPPORT AREAS NORTH AND SOUTH,
WARHEAD AREAS EAST AND WEST, THE C FINAL ASSEMBLY AND
CHECKOUT AREA, THE TRANSMITTING COMMUNICATION SITE,
PORTIONS OF LAUNCH AREAS 4C-2, 5C-1, G, AND D, THE D
FINAL ASSEMBLY AREA, AND THE MISSILE STORAGE AND
HANDLING AREA ARE COVERED ON THIS MISSION.
A MISSILE EXERCISE WITH A MISSILE ERECTOR AND A
PROBABLE SS-5 MISSILE ON TRANSPORTER IS UNDERWAY ON THE
SOUTH PAD AT LAUNCH AREA 5C-1. LAUNCH AREA 4C-2 AND
THE COMPLEX C SUPPORT AREAS APPEAR ACTIVE.
NO NEW MISSILE FACILITIES ARE OBSERVED IN CLOUD-FREE
PORTIONS OF THE 50-NM SEARCH AREA COVERED ON
PHOTOGRAPHY.

25X1

KAPUSTIN YAR LAUNCH COMPLEX C UR 4836N 04616E [REDACTED]
A MISSILE EXERCISE WITH AN ERECTED MISSILE ERECTOR AND
A PROBABLE [REDACTED]

25X1

THE SOUTH Approved For Release 2008/07/08 : CIA-RDP78B04558A001600040022-7
UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT ARE PARKED AT
LAUNCH SITE 4C-2.

APPROXIMATELY 40 MISCELLANEOUS RAIL CARS ARE PARKED ON
THE RAIL LINE NORTH OF THE LAUNCH COMPLEX C FINAL
ASSEMBLY AREA. THE BUILDING PREVIOUSLY REPORTED UNDER
CONSTRUCTION IN THE AREA IS STILL UNDER CONSTRUCTION.

SECTION # 16

NUMEROUS MISCELLANEOUS UNIDENTIFIED VEHICLES ARE
OBSERVED IN THE MOTOR POOLS FOR THE SSM BIVOUAC AREA
AND THE C HOUSING, ADMINISTRATION, AND SUPPORT AREAS.
NO CHANGE IS OBSERVED IN THE TRANSMITTING COMMUNICATION
SITE.

25X1

25X1

KAPUSTIN YAR LAUNCH COMPLEX D UR 4828N 04618E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

25X1

KAPUSTIN YAR LAUNCH COMPLEX G UR 4822N 04617E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

KAPUSTIN YAR MISSILE STOR - HANDLING AREA UR 4822N 04612E
EIGHT POSSIBLE CRUISE-MISSILE CRATES ARE OBSERVED IN
CLOUD-FREE PORTIONS OF THE STORAGE AREA. NO MISSILES
OR MISSILE-RELATED EQUIPMENT OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

SARY-SHAGAN ANTIMISSILE TEST CENTER UR 4602N 07334E
LAUNCH COMPLEX C IS NEWLY DESIGNATED ON THIS MISSION.
PREVIOUSLY REFERRED TO AS AN UNIDENTIFIED FACILITY,
SITUATED CLOSE TO OZERO BALKHASH, 6.4 NM WEST OF
INSTRUMENTATION SITE 2, IT IS NOW IDENTIFIED AS A
LAUNCH AREA. ALTHOUGH UNDER OBSERVATION SINCE

25X1

25X1

THIS IS THE FIRST LARGE SCALE COVERAGE OF THE
COMPLEX.

LAUNCH COMPLEX C IS APPROXIMATELY 16.5 NM FROM PROBABLE
LONG RANGE SAM LAUNCH COMPLEX 1 ON AN APPROXIMATE

25X1

IT IS ALMOST IDENTICAL TO
LAUNCH COMPLEX H SITUATED AT THE NORTH END OF THE SSM
LAUNCH FACILITIES AT THE KAPUSTIN YAR/VLADIMIROVKA
MISSILE TEST CENTER. COMPLEX C IS ENCLOSED BY A SINGLE
RECTANGULAR FENCE, WITHIN WHICH ARE 2 LAUNCH POSITIONS,
A DRIVE-IN CONTROL BUNKER, AND A POSSIBLE TANK. THE 2
LAUNCH POSITIONS ARE EACH SERVED BY A LOOP ROAD AND
UPON COMPLETION, WILL APPARENTLY BE MIRROR IMAGES OF
EACH OTHER. THE SOUTHERN LAUNCH POSITION, POSITION NO
1, APPEARS COMPLETE AND HAS A RECTANGULAR LAUNCH PAD,

25X1

25X1

WHICH STRADDLES THE ROAD AND IS SLIGHTLY
OFF CENTER. A POSSIBLE ERECTOR/LAUNCHER IS DEPLOYED ON
THE PAD. A DARK OBJECT,
POSSIBLY THE SAME PIECE OF EQUIPMENT, COULD BE SEEN AT
THE SAME LOCATION. AT THE NORTHERN LAUNCH POSITION,
POSITION NO 2, THE LAUNCH PAD HAS NOT YET BEEN
CONSTRUCTED. PAD SEPARATION FROM LAUNCH POINT TO
ESTIMATED LAUNCH POINT IS APPROXIMATELY 400 FT. THE
AZIMUTH OF BOTH LAUNCH PADS IS APPROXIMATELY
DEGREES. CABLE SCARS EXTEND TO EACH LAUNCH POSITION
FROM THE

25X1

POSITION Approved For Release 2008/07/08 : CIA-RDP78B04558A001600040022-7
ERECTOR/LAUNCHER. JUST EAST OF THE CONTROL BUNKER IS A
POSSIBLE SEMI-BURIED TANK. CLOSE TO THE SE CORNER OF
THE SITE AND ON EITHER SIDE OF THE ACCESS ROAD ARE 2
SMALL BUILDINGS ONE A PROBABLE SECURITY BUILDING, A
PROBABLE TANK, AND A VERY SMALL UNIDENTIFIED STRUCTURE.
A RELATIVELY LARGE AREA OF SCARRING JUST NORTH OF THE
COMPLEX APPEARS TO BE A BORROW PIT.
AMONGST ALL OF THE FACILITIES COMPRISING LAUNCH COMPLEX
C AT SARY-SHAGAN ARE FOUND AT LAUNCH COMPLEX H AT THE
KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER. THE
OVERALL SIZE OF THE FENCED AREA AT COMPLEX C @ 725 X 610
FT² COMPARES FAVORABLY WITH AN AREA 745 X 595 FT² AT
COMPLEX H. TWO LOOP ROAD-SERVED POSITIONS ARE PRESENT
AT EACH COMPLEX. THE LENGTH OF THE COMPLETED PAD AT
COMPLEX C, 95 FT, CAN BE EQUATED [REDACTED] THE LENGTH
OF THE 2 COMPLETED PADS AT COMPLEX H. THE LACK OF
MENSURAL DATA ON THE COMPLETED PADS AT COMPLEX H ON
[REDACTED] PRECLUDES A WIDTH COMPARISON. A
SMALL DRIVE-IN BUNKER IS POSITIONED SIMILARLY AT EACH
COMPLEX WITH RESPECT TO THE 2 LAUNCH POSITIONS. TWO
SMALL SIMILAR SUPPORT BUILDINGS ARE NEAR THE COMPLEX
ENTRANCE IN EACH CASE. COMPLEX H, WHICH HAS AN AZIMUTH
OF [REDACTED] DEGREES, WAS FIRST OBSERVED ON [REDACTED]
[REDACTED]

25X1

25X1

25X1
25X1

SECTION # 17

ROAD CONSTRUCTION TOWARD THE SITE OF THE PRESENT LAUNCH
COMPLEX C WAS FIRST OBSERVED IN [REDACTED] AND COULD BE
NEGATED IN [REDACTED] THIS ROAD CONSTRUCTION CONTINUED
UNTIL [REDACTED] BY WHICH TIME THE ROAD HAD BEEN
BLACK-TOPPED. NO FURTHER SIGNIFICANT CONSTRUCTION HAS
BEEN NOTED ALONG THIS ROAD EXCEPT FOR THE APPEARANCE OF
POWER POLES IN 1965. IN [REDACTED] EARTH SCARRING WAS
OBSERVED AT THE TERMINUS OF THE HOOK ROAD AND FINALLY
[REDACTED] PHOTOGRAPHY REVEALED THE CONSTRUCTION OF A FENCE
AND A LOOP ROAD AT THE SITE OF THE PRESENT LAUNCH
COMPLEX.
A FACILITY LOCATED 2,545 FT NORTH OF THE PROBABLE
CALIBRATION TOWER AT INSTRUMENTATION SITE 2, AND CLOSE
TO THE ORIGIN OF THE ROAD TO LAUNCH COMPLEX C, HAS BEEN
CARRIED AS AN UNIDENTIFIED FACILITY, ALTHOUGH
CONTAINING STRUCTURES SUGGESTIVE OF A STORAGE AND
CHECKOUT AREA. IT CAN NOW BE IDENTIFIED AS A MISSILE
ASSEMBLY AND CHECKOUT FACILITY SERVING LAUNCH COMPLEX
C, WHICH LIES 6 NM TO THE WEST. THE FACILITY, WHICH
CAN BE NEGATED IN [REDACTED] WAS FIRST OBSERVED UNDER
CONSTRUCTION IN [REDACTED] COMPONENTS INCLUDE A PROBABLE
STEAMPLANT, A REVETTED STORAGE BUILDING @ 80 X 30 FT², 2
STORAGE TANKS, AN APRON @ 160 X 100 FT², AND 8 BUILDINGS
WHICH APPEAR TO BE LARGELY FOR CHECKOUT AND STORAGE.
CERTAIN OF THE TEST CENTER FACILITIES CLOSE TO OZERO
BALKHASH ARE COVERED, EXTENDING FROM PROBABLE LONG
RANGE SAM LAUNCH COMPLEX 1 IN THE NORTH TO LAUNCH
COMPLEX C IN THE SOUTH. INSTRUMENTATION SITES 6 AND 8
ARE ALSO COVERED. NO NEW MISSILE FACILITIES ARE
OBSERVED IN PORTIONS COVERED EXCEPT FOR LAUNCH COMPLEX
C AND ITS ASSOCIATED MISSILE STORAGE AND CHECKOUT AREA.
PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON PASS
[REDACTED]

25X1

25X1

25X1

25X1

25X1

25X1
25X1

25X1

25X1
25X1

SARY-SHAGAN PROB LONG RANGE SAM LCH CPLX 1 UR 4605 07327E
EACH OF THE 18 LAUNCH POSITIONS AT LAUNCH SITES A, B,
AND C IS OCCUPIED BY A LAUNCHER EXCEPT LAUNCH POSITION
A-6, WHERE THE LAUNCHER WITH A POSSIBLY DRAPED MISSILE
COMPONENT IS OBSERVED ON THE ROAD IMMEDIATELY SOUTH OF
AND ADJACENT TO THE LAUNCH POINT. THE LAUNCHER WAS
POSITIONED AT THE LAUNCH POINT ON [REDACTED]
[REDACTED] SMALL SCALE PHOTOGRAPHY OF [REDACTED]

25X1
25X1
25X1

IT APPEARED ON THE ROAD CLOSE TO BUT
NOT IN THE IDENTICAL LOCATION OBSERVED ON THIS MISSION.
TWO DOLLIES ARE POSITIONED AT THE RAIL EXTREMITIES OF
ALL POSITIONS AT LAUNCH SITES B AND C EXCEPT AT
POSITIONS B-4 AND B-6 WHERE THEY ARE CLOSER TO THE
LAUNCHER. THEY ARE IN THE SAME APPROXIMATE LOCATION AS

25X1

BETWEEN THE SETS OF TRACKS AT THE LAUNCH POSITIONS OF
LAUNCH SITES B AND C. A SMALL UNIDENTIFIED
OBJECT/DEVICE, SIMILAR TO ONE OBSERVED AT THE TALLINN
PROBABLE LONG RANGE SAM LAUNCH COMPLEX CAN BE SEEN.
THIS PHOTOGRAPHY CONFIRMS THE BUNKERING OF THE CENTRAL
AREAS AT THE 3 LAUNCH SITES, WHICH WERE REVETTED AND
COVERED BY NETTING ON [REDACTED]

25X1

IN THE TRACKING/GUIDANCE FACILITY, TRACKING/GUIDANCE
RADAR OCCUPIES EACH OF THE 3 RADAR POSITIONS.

25X1

SINCE [REDACTED] THE SOUTH SIDE OF THE CENTRAL
CONTROL AREA HAS BEEN REVETTED AND A LARGE PORTION OF
THE NORTH PART OF THE CENTRAL AREA HAS BEEN ROOFED,
POSSIBLY PRELIMINARY TO BUNKERING.

IN THE AREA 2.5 NM NW OF THE LAUNCH SITES, THE 2 BACK
NET AND 2 SIDE NET RADARS REMAIN ON MOUNDS. SINCE

25X1

[REDACTED] AN UNIDENTIFIED PIECE OF ELECTRONIC
EQUIPMENT HAS APPEARED ON THE RAMP SERVING THE NORTH
SIDE NET RADAR.

BUNKERING OF THE NORTHERN HALF OF THE REVETTED CENTRAL
CONTROL AREA CAN NOW BE CONFIRMED AND IS ALMOST
COMPLETE. WORK IS OBSERVED TO BE WELL ALONG ON THE
SOUTHERN REVETMENT WALL, POSSIBLY PRELIMINARY TO
BUNKERING. BUNKERING OF THE REVETTED BUILDING IN THE
NE CORNER OF THE EASTERN PORTION OF THE REVETMENT HAS
BEEN DISMANTLED.

NO SIGNIFICANT CHANGE IS DISCERNIBLE SINCE [REDACTED]
IN THE 2 UNIDENTIFIED SITES JUST EAST OF THE BACK

25X1

SECTION # 18

NET/SIDE NET AREA.

[REDACTED]
SHUANG-CHENG-TZU MISSILE TEST CENTER CH 4107N 10020E
THE SSM LAUNCH FACILITIES AND 3 OF THE OPERATIONAL
SUPPORT AREAS ARE COVERED BY GOOD CLEAR STEREO
PHOTOGRAPHY.

25X1
25X1

A NEW LAUNCH COMPLEX, DESIGNATED COMPLEX D, IS LOCATED
AT 41-22N 100-15E, APPROXIMATELY 4 NM NNW OF LAUNCH
COMPLEX C. THE COMPLEX CONSISTS OF A ROAD-SERVED,
SINGLE, SOFT LAUNCH PAD AND A LOOP ROAD PATTERN. THE
COMPLEX CAN BE NEGATED ON [REDACTED] THE
FIRST EVIDENCE OF CONSTRUCTION WAS OBSERVED ON MISSION

25X1

25X1

25X1

AN APPROXIMATELY [REDACTED] SQUARE LAUNCH POSITION IS
CENTERED IN THE PAD AREA. A CONTROL BUNKER, MEASURING
[REDACTED] IS LOCATED APPROXIMATELY 525 FT SE. AT

25X1

LEAST 5 VEHICLE REVETMENTS AND 2 MOBILE GANTRY CRANES
ARE ALSO LOCATED IN THE PAD AREA. THE GANTRY CRANES
APPEAR TO

LAUNCH COMPLEX A CHECKOUT AREA ON [REDACTED] WAS OBSERVED IN THE [REDACTED]
AN UNIDENTIFIED VEHICLE/PIECE OF EQUIPMENT IS LOCATED
ON AN APPROACH ROAD. AT LEAST 21 SMALL VEHICLES/PIECES
OF EQUIPMENT ARE LINED UP NORTH OF THE PAD.

25X1

ANALYSIS OF THE INDEX CAMERA REVEALS THAT THE
CONSTRUCTION OF THE RAIL LINE LEADING NORTH FROM THE
LAUNCH FACILITIES HAS BEEN EXTENDED AN ADDITIONAL 6 NM
[REDACTED]. THIS RAIL LINE HAS NOW

25X1

REACHED A POINT APPROXIMATELY 18 NM NORTH OF THE
COMPLEX C ACCESS ROAD. AN AREA OF ACTIVITY IS ALSO
NOTED AT THIS POINT.

A SMALL HEAT PLANT AND 2 NEW SMALL PROBABLE BARRACKS
ARE OBSERVED IN THE REVETTED STORAGE AREA. ALSO IN
THIS AREA, 8 VEHICLES AND CONSIDERABLE TRACK ACTIVITY
ARE NOTED FOR THE FIRST TIME. SIX NEW SMALL BARRACKS
ARE OBSERVED IN THE REVETTED STORAGE AND HANDLING AREA.
EXCEPT FOR THE NEW LAUNCH COMPLEX D, NO NEW MISSILE
FACILITIES ARE OBSERVED IN THE SMALL PORTION OF THE
50-NM SEARCH AREA COVERED ON PHOTOGRAPHY.

25X1

SHUANG-CHENG-TZU MTC LCH CPLX A @SITE 1# CH 4114N 10017E [REDACTED]
AN OPEN TRENCH IS OBSERVED LEADING FROM BETWEEN THE 2
LAUNCH PADS TO THE LARGE SUPPORT BUILDING NEAR THE
ACCESS ROAD. A MOBILE CRANE IS PARKED ON THE HARDSTAND
IN THE FINAL CHECKOUT AREA. AT LEAST 50 MISCELLANEOUS
SUPPORT VEHICLES ARE PARKED IN THE SSM HOUSING AND
SUPPORT AREA MOTOR POOL.

25X1

SHUANG-CHENG-TZU MTC LCH CPLX B @SITE 2# CH 4115N 10018E [REDACTED]
CONSTRUCTION CONTINUES AT A RAPID RATE AT LAUNCH
COMPLEX B. THE GANTRY APPEARS EXTERNALLY COMPLETE WITH
THE FOLLOWING DIMENSIONS -- A HEIGHT OF 195 FT, A
MAXIMUM WIDTH OF [REDACTED] OVER THE DRIVE MECHANISM, AND A
WIDTH OF [REDACTED] AT THE TOP. THE OPEN WORK SPACE BETWEEN
THE UPRIGHT IS 25 FT WIDE AND HAS A HEIGHT OF 140 FT.
THIS OPENING DOES NOT APPEAR TO EXTEND THE FULL DEPTH
OF THE GANTRY. THE GANTRY IS CONSTRUCTED OF STEEL
GIRDERS IN AN OPEN LATTICEWORK PATTERN.

25X1

SINCE [REDACTED], LOOP SERVICE ROADS HAVE
BEEN CONSTRUCTED BETWEEN THE SECOND RAIL SPUR AND THE
LAUNCH POSITION.

25X1

CONCRETE HAS BEEN POURED ON THE APPROACH TO THE LAUNCH
POSITION. THE FLAME PIT NOW APPEARS TO BE COVERED
OVER, BUT THE SIDE WALLS HAVE NOT BEEN BACK FILLED.
SEVERAL OPEN TRENCHES, BUILDINGS UNDER CONSTRUCTION,
AND CONSIDERABLE GRADING ACTIVITY ARE VISIBLE
THROUGHOUT THE LAUNCH COMPLEX.

25X1

SHUANG-CHENG-TZU MTC LCH CPLX C @SITE 3# CH 4118N 10017E [REDACTED]
CONSTRUCTION CONTINUES WITHIN THE LAUNCH AREA AND THE
SUPPORT FACILITIES. A PROBABLE SERVICE TOWER
APPROXIMATELY 65 FT HIGH IS LOCATED WITHIN THE CIRCULAR
PATTERN TO THE REAR OF THE NORTHERN PAD. THIS TOWER
MAY ALSO INCORPORATE AN ERECTING MECHANISM WHICH IS
CONNECTED TO THE 65-FT-LONG TRENCH TO THE REAR OF THE
PAD.

25X1

AT LEAST 5 BUILDINGS HAVE BEEN COMPLETED IN THE SUPPORT
FACILITIES. IRRIGATION TRENCHES ARE ALSO BEING
CONSTRUCTED IN THIS AREA. A NEW TOWER IS LOCATED ON
[REDACTED] APRON ON THE SOUTH SIDE OF THE ORIGINAL LOOP

25X1

SECTION # 19

ACCESS ROAD. THREE VEHICLES ARE LOCATED

[REDACTED] 25X1
SHUANG-CHENG-TZU SSM-SAM ASBLY - CHECK CPX CH 4106N 10016E
TWENTY VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED IN THE
MOTOR POOL AREA OF THE SAM PORTION OF THE COMPLEX. SIX
VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED IN THE MOTOR
POOL AREA OF THE SSM PORTION OF THE COMPLEX. A
ROUND-ROUNDER RAIL CAR, APPROXIMATELY 80 FT LONG, IS
LOCATED ADJACENT TO THE LARGE SSM CHECKOUT BUILDING. A
CONVOY OF TEN VEHICLES IS OBSERVED TRAVELING NORTH ON
THE LAUNCH ACCESS ROAD BETWEEN THE SSM-SAM ASSEMBLY AND
CHECKOUT COMPLEX AND THE REVETTED STORAGE AREAS.
CONSTRUCTION CONTINUES IN THE AREA NW OF THE COMPLEX.
SEVERAL NEW BARRACKS AND WAREHOUSES AND CONSIDERABLE
TRACK ACTIVITY APPEAR TO BE ASSOCIATED WITH 15-20 NEW
TUNNEL ENTRANCES TO POSSIBLE UNDERGROUND STORAGE AREAS
UNDER CONSTRUCTION AT VARIOUS LOCATIONS IN THE HIGH
RIDGE WEST OF THE SSM-SAM ASSEMBLY AND CHECKOUT
COMPLEX.

[REDACTED] 25X1
KAMCHATKA PENINSULA MISSILE IMPACT AREA UR 5722N 16142E
NINETEEN NEWLY IDENTIFIED CRATERS AND TWO POSSIBLE
CRATERS ARE OBSERVED WITHIN THE IMPACT AREA. ALL 21
CRATERS, HOWEVER, ARE DISCERNIBLE IN VARYING DEGREES ON
PREVIOUS MISSIONS.

[REDACTED] 25X1
[REDACTED] 25X1
CHIN-HSI CRUISE MISSILE LAUNCH SITE CH 4042N 12052E
BOTH LAUNCH POSITIONS ARE UNOCCUPIED. NO MISSILES OR
MISSILE-RELATED VEHICLES/PIECES OF EQUIPMENT ARE
OBSERVED WITHIN THE AREA. A PREVIOUSLY UNREPORTED
EXTENSION TO THE LARGE BUILDING APPROXIMATELY 1,200 FT
NORTH OF THE EAST LAUNCH SITE IS NOTED. THIS EXTENSION
INCREASES THE SQUARE FOOTAGE OF THE BUILDING BY ROUGHLY
TWO-THIRDS. THIS ADDITION WAS PRESENT ON [REDACTED]
AND CAN BE NEGATED ON [REDACTED]

[REDACTED] 25X1
KOSHLASH LANGAR SUSPECT MISSILE TEST AREA CH 3804N 08032E
NO MISSILE-ASSOCIATED ACTIVITY IS OBSERVED IN PORTIONS
OF THE 50-NM SEARCH AREA COVERED ON PHOTOGRAPHY.

[REDACTED] 25X1
NAN-YANG SUSPECT MISSILE ACTIVITY CH 3248N 11214E
NO EVIDENCE OF SURVEYING OR CONSTRUCTION OF
SSM-ASSOCIATED FACILITIES IDENTIFIED IN THE CENTRAL
PORTION OF THE SEARCH AREA.

[REDACTED] 25X1
SHANG-KOU RADAR SITE CH 1832N 10845E
0.5 NM EAST OF SHANG-KOU.
EW RADAR SITE CONTAINS 1 PROBABLE SCR 270 RADAR AND 1
CONTROL BUILDING. ONE OR 2 OTHER PROBABLE RADAR SITES
ARE SITUATED NEARBY, ON TOP OF A HILL.
NO MISSILE-RELATED EQUIPMENT OBSERVED.

[REDACTED] 25X1
GUBA MOTKA NAVAL BASE UR 6940N 03210E
NO FACILITIES OR VESSELS OBSERVED. AREA IS 60 PERCENT
CLOUD COVERED.

SVERDLOVSK PROB LONG RANGE SAM LCH CPLX UR 5704N 06101E
THE MAJOR PORTION OF THE COMPLEX IS OBSCURED BY CLOUD
COVER AND HAZE. CONSTRUCTION STATUS IS UNDETERMINED.
NO MISSILES OR MISSILE-RELATED EQUIPMENT ARE
DISCERNIBLE.

25X1

25X1

FEODOSIYA PROB LR SAM LAUNCH COMPLEX UR 4508N 03540E
CONSTRUCTION CONTINUES SINCE

25X1

25X1

THE COMPLEX APPEARS TO BE IN A MID-STAGE OF
CONSTRUCTION. ALL LAUNCH POSITIONS HAVE BEEN GRADED
AND RAIL BED PREPARATION HAS BEGUN. LAUNCH POSITION
AND CENTRAL CONTROL REVETMENTS APPEAR NEARLY COMPLETE.
A LOW CYLINDRICAL STRUCTURE IS ADJACENT TO EACH CONTROL
CENTER ACCESS ROAD. LAUNCH SITE SERVICE ROADS HAVE NOT
BEEN SURFACED. EIGHT LARGE TENTS ARE NW OF AND
ADJACENT TO THE LAUNCH SITES.

THREE LONG, LOW STRUCTURES ARE OBSERVED AT THE
TRACKING/GUIDANCE FACILITY AND A FOURTH IS UNDER
CONSTRUCTION. DITCHES FROM EACH LAUNCH SITE CONTROL
CENTER AND THE TRACKING/GUIDANCE FACILITY MERGE WITHIN
THE COMPLEX AND LEAD TO A SUBSTATION WSW OF THE
COMPLEX. A DITCH CONNECTS THE TRACKING/GUIDANCE
FACILITY AND THE AIR WARNING RADAR FACILITY. THE
SUPPORT AREA CONSISTS OF 8 BUILDINGS AND 1 UNDER
CONSTRUCTION. A GUARD HOUSE IS AT THE COMPLEX
ENTRANCE. A DITCH EXTENDS EAST FROM THE SUPPORT AREA
AND TERMINATES AT AN EARTH MOUND BEYOND THE SECURITY
FENCE. A CIRCULAR EXCAVATION IS SE OF AND ADJACENT TO

SECTION # 21

THE SUPPORT AREA.

FOOTINGS FOR A PROBABLE DRIVE-THROUGH BUILDING ARE
DISCERNIBLE IN THE PROBABLE MISSILE ASSEMBLY/CHECKOUT
FACILITY. FACILITY ROAD SURFACING IS NEARLY COMPLETE.
A RECTANGULAR EXCAVATION IS OBSERVED ALONG THE ACCESS
ROAD WITHIN THE AIR WARNING RADAR FACILITY. AN OPEN
DITCH CONNECTS 2 NEWLY IDENTIFIED PROBABLE
ELECTRONIC-ASSOCIATED AREAS TO THE SOUTH WITH THE
FACILITY. ONE AREA CONTAINS 1 LARGE AND 2 SMALL EARTH
MOUNDS, A SMALL SQUARE STRUCTURE, A PROBABLE SMALL
TOWER, AND AN UNIDENTIFIED PIECE OF EQUIPMENT. AN OPEN
DITCH LEADS SE FROM THE AREA, TERMINATING AT A POWER
LINE FROM THE SUBSTATION WEST OF THE LAUNCH COMPLEX. A
SMALL EARTH MOUND AND A SMALL SQUARE STRUCTURE COMPOSE
THE OTHER AREA WHICH IS SECURED. ROADS ARE UNDER
CONSTRUCTION WITHIN BOTH AREAS. THESE AREAS GENERALLY
EQUATE TO THOSE AT LIEPAJA AND TALLINN PROBABLE LONG
RANGE SAM LAUNCH COMPLEXES.
NO MISSILES, MISSILE-RELATED EQUIPMENT, OR ELECTRONIC
EQUIPMENT OBSERVED.

SHUANG-CHENG-TZU MTC SAM SITE A12-2 CH 4106N 10020E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

25X1

SHANG-HAI SAM SITE B36-2 CH 3126N 12126E
ALL 6 POSITIONS ARE OCCUPIED BY LAUNCHERS. FIVE OF THE
POSITIONS ARE ALSO OCCUPIED WITH MISSILE TRANSPORTERS
WHICH ARE PROBABLY CANVAS COVERED. THE CENTRAL
GUIDANCE

25X1

25X1

FOUR VANS ARE LOCATED ON THE WEST SIDE OF THE LAUNCH AREA, 6-8 PROBABLE PRIME MOVERS ARE JUST NORTH OF THE LAUNCH AREA, AND 8 TENTS ARE IN THE AREA IMMEDIATELY SOUTH OF THE LAUNCH AREA.

25X1
25X1

PLESETSK ICBM CPLX SAM SUPPORT FACILITY UR 6249N 04040E NO COMOR
POSSIBLE GROUND SUPPORT EQUIPMENT FOR THE PLESETSK
PROBABLE LONG RANGE SAM LAUNCH COMPLEX HAS BEEN
IDENTIFIED AT THIS FACILITY WHICH IS 26.5 NM SW OF THE
PROBABLE LONG RANGE SAM COMPLEX.
THE EQUIPMENT INCLUDES 6 POSSIBLE LAUNCHERS AND 8
POSSIBLE MISSILE DOLLIES. HAZE PRECLUDES FURTHER
INTERPRETATION

25X1

AIR FACILITIES
KALININGRAD/PROVEREN AIRFIELD UR 5446N 02025E
OB -- 21 BLINDER, 5 BADGER, 1 BEAGLE, AND 1 POSSIBLE
BLINDER FUSELAGE.

25X1

AN AIR WARNING FACILITY 3,000 FT NORTH OF THE CENTER OF
THE RUNWAY CONTAINS 1 OCCUPIED RADAR MOUND AND 8
ASSOCIATED VANS. THE FIELD IS EQUIPPED WITH BOTH ILS
AND GCA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1
25X1

RYAZAN/DYAGILEVO AIRFIELD UR 5439N 03935E
OB -- 3 BISON A @1 WITH WINGS REMOVED, 1 BISON C, 1
BADGER, 1 CRATE, 1 CAB, AND 8 CREEK.
THE SW END OF THE CONCRETE RUNWAY AND TAXIWAY REMAIN
UNDER CONSTRUCTION. 9,850 X 240 FT NE/SW UNSERVICEABLE
CONCRETE RUNWAY AND A PARALLEL 8,225 X 445 FT
SERVICEABLE SOD RUNWAY.
NO NUCLEAR OR MISSILE STORAGE FACILITIES OBSERVED.

25X1
25X1
25X1

TIKSI AIRFIELD UR 7141N 12853E
OB -- 6 CAT/CUB, 1 PROBABLE COOT, 2 PROBABLE CRATE, 11
CAB, AND 5 SMALL STRAIGHT-WING.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1
25X1

TIKSI AIRFIELD WEST UR 7141N 12842E
OB -- NONE OBSERVED.
THE AIRFIELD IS SNOW COVERED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1
25X1

AKHTUBINSK/VLADIMIROVKA AIRFIELD UR 4818N 04613E

SECTION # 22

OB -- 4 PROBABLE BADGER, 8 POSSIBLE FITTER, AND 5 SMALL
SWEEP/DELTA-WING ON TAXIWAY AND MAIN PARKING APRONS,
AND 3 POSSIBLE FAGOT/FRESCO AND 1 LIGHT STRAIGHT-WING
ON GRADED-EARTH PARKING APRON SOUTH OF THE 13,250-FT
RUNWAY.

THE AIRBORNE WEAPONS COMPLEX IS CLOUD COVERED.
NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1
25X1
25X1

CHI-NAN AIRFIELD CH 3641N 11655E
OB -- 39 FAGOT/FRESCO, 1 CRATE, AND 14 COLT.
AN ADMINISTRATION/CONTROL BUILDING HAS BEEN CONSTRUCTED
EAST OF THE SOUTH END OF THE N/S RUNWAY. THE SOUTHERN
CROSSOVER TAXIWAY AND A REVELLED HARDSTANDING

CHIANG-WAN AIRFIELD CH 3119N 12130E
OB -- 12 FAGOT/FRESCO AND 1 COLT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

CHIN-HSI AIRFIELD CH 4045N 12052E
OB -- 5 CAB, 12 COLT, AND 1 HOUND.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

HSIANG-TANG AIRFIELD CH 2826N 11556E
OB -- 24 FARMER, 22 FAGOT/FRESCO, 1 CRATE, 2 COLT, AND
2 MAX/MOOSE.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

HSING-CHENG AIRFIELD CH 4036N 12043E
OB -- NONE OBSERVED.
NO RADAR OBSERVED. ONLY THE EASTERN END OF THE RUNWAY
IS COVERED ON PHOTOGRAPHY.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

HSING-NING AIRFIELD CH 2409N 11545E
OB -- 9 FARMER AND 35 FAGOT/FRESCO.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

HSU-CHOU AIRFIELD SOUTHEAST CH 3413N 11715E
OB -- 32 FAGOT/FRESCO.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

HUA-CHIA-TUN AIRFIELD CH 3916N 12205E
OB -- AT LEAST 6 FAGOT/FRESCO.
THE SSE END OF THE AIRFIELD IS NOT COVERED ON
PHOTOGRAPHY.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

HUNG-CHIAO AIRFIELD CH 3112N 12120E
OB -- 50 FAGOT/FRESCO AND 1 COOT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

KAO-MI AIRFIELD CH 3623N 11942E
OB -- 37 FAGOT/FRESCO.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

LUNG-HUA AIRFIELD CH 3110N 12127E
OB -- 53 FAGOT/FRESCO, 1 CRATE, 3 CAB, 11 COLT, 3
MAX/MOOSE, AND 2 HOUND.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

FU-CHOU/NAN-TAI AIRFIELD CH 2600N 11919E
OB -- 19 FAGOT/FRESCO.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

SHIH-CHIA-CHUANG AIRFIELD CH 3805N 11425E
OB --

25X1
25X1

SECTION # 23

THE FIELD IS EQUIPPED WITH ILS. NO RADAR FACILITIES OBSERVED.

25X1

TA-CHANG AIRFIELD CH 3119N 12125E
OB -- 44 FAGOT/FRESCO.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

TSANG-HSIEN AIRFIELD CH 3824N 11655E
OB -- 4 BEAGLE, 3 FISHBED, 8 FARMER, 21 FAGOT/FRESCO, AND 2 MAX/MOOSE.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

WU-CHOU AIRFIELD CH 2328N 11118E
OB -- NONE OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

WU-KUNG AIRFIELD CH 3417N 10815E
OB -- 2 BADGER, 2 FISHBED, 5 BEAGLE, 2 FARMER, 46 FAGOT/FRESCO, 12 BULL, 1 CRATE, 1 AERO-45, AND 1 COLT.

25X1

25X1

25X1

-- 1 BADGER, 11 BULL, 7 BEAGLE, 2 FARMER, 47 FAGOT/FRESCO, 2 COOT, 1 AERO-45, 1 COLT, AND 1 MAX/MOOSE.
NO RADAR FACILITIES OBSERVED.

25X1

HSI-AN AIRCRAFT ASSEMBLY - REPAIR PLANT CH 3417N 10815E
SEE WU-KUNG AIRFIELD FOR OB. NO NEW CONSTRUCTION OR EVIDENCE OF TYPE OF PRODUCTION OBSERVED.

25X1

25X1

25X1

LIN-FEN AIRFIELD CH 3602N 11129E
OB -- 43 FAGOT/FRESCO, 1 COLT, AND 1 MAX/MOOSE-TYPE.

25X1

25X1

25X1

-- 44 FAGOT/FRESCO, 1 COLT, AND 1 MAX/MOOSE-TYPE.
THE FIELD IS EQUIPPED WITH GCA, ILS, AND RADAR.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

YEN-CHENG AIRFIELD CH 3326N 12012E
OB -- 41 FAGOT/FRESCO.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

WU-WEI AIRFIELD CH 3759N 10234E
OB -- NONE OBSERVED.
ONLY THE EASTERNMOST RUNWAY IS COVERED ON PHOTOGRAPHY.

25X1

25X1

HSU-CHOU AIRFIELD NORTHWEST CH 3417N 11710E
OB -- 10 COLT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

KU-CHE AIRFIELD CH 4144N 08259E
OB -- 1 Approved For Release 2008/07/08 : CIA-RDP78B04558A001600040022-7

25X1

25X1

A NEW 5,122 X 175 FT 5/8" SERVICEABLE GRADED-EARTH
RUNWAY HAS BEEN DECLINED IMMEDIATELY SOUTH OF THE OLD
RUNWAY. ONLY THE END MARKERS OF THE OLD RUNWAY REMAIN
VISIBLE. HOWEVER, IT IS PROBABLY STILL SERVICEABLE.

IRKUTSK AIRFIELD SOUTHEAST UR 5216N 10422E
OB -- 3 BLINDER, 4 BADGER, 5 BEAGLE, 1 FIREBAR, 18
CAMEL, 2 COOT, 14 CAT/CUB 01 ON FINAL APPROACH, 2
COKE, 6 CRATE, 5 CAB, 21 COLT, 7 CREEK, 16 HOUND 03
WITHOUT ROTORS, 6 HARE 02 WITHOUT ROTORS, 1 POSSIBLE
HOOK FUSELAGE, AND 1 HOUND FUSELAGE.
THE FIELD IS EQUIPPED WITH ILS AND GCA.

WU-MAO-CHIEH AIRFIELD CH 4039N 10903E
OB -- NONE OBSERVED.
THE SE DISPERSAL AREA NOW CONTAINS A THIRTEENTH
HARDSTAND. IT IS CIRCULAR WITH A LARGE BLAST WALL
IMMEDIATELY TO THE SOUTH. THE REMAINING 12 REVETTED
HARDSTANDS AND TAXIWAY APPEAR ESSENTIALLY COMPLETE

SECTION # 24

EXCEPT FOR PAVING.

A ROAD UNDER CONSTRUCTION AND SEVERAL DITCHES LEAD 2.5
NM NORTH TO A SUPPORT AREA CONTAINING APPROXIMATELY 35
BUILDINGS IN VARIOUS STAGES OF CONSTRUCTION.
TWO SMALLER SUPPORT AREAS UNDER CONSTRUCTION LIE
APPROXIMATELY 3 NM NW OF THE AIRFIELD AND ARE SERVED BY
A COMMON ROAD WHICH FORKS JUST TO THE SOUTH.
A RAIL SPUR UNDER CONSTRUCTION EXTENDS APPROXIMATELY
HALFWAY TO THE AREAS BEFORE TURNING EAST AND ENDING.
THE RAIL SPUR SERVING THE AIRFIELD IS STILL UNDER
CONSTRUCTION.

NAVAL ACTIVITY/PORTS

TA-HSIEH TAO NAVAL BASE CH 2953N 12157E [REDACTED]
OB -- 4 R/W-CLASS SS, 2 POSSIBLE S-1-CLASS OSS, 1
TA-CHIH-CLASS ASL, AND 4 UNIDENTIFIED SMALL VESSELS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

CHOU-SHAN NAVAL BASE AND SHIPYARD CH 3000N 12206E [REDACTED]
OB -- AT NAVAL BASE WEST -- 3 RIGA-CLASS DE, 1 POSSIBLE
HASHIDATE-CLASS OPF, 1 POSSIBLE ETORUFU-CLASS OPF, 2
POSSIBLE KAIBOKAN-CLASS OPF, AND 1 POSSIBLE T-43-CLASS
MSF.

25X1
25X1

AT SHIPYARD -- 4 POSSIBLE YP/PT ON MARINE RAILWAY, 1
UNIDENTIFIED VESSEL IN FLOATING DRYDOCK, AND 11
UNIDENTIFIED VESSELS.

AT NAVAL BASE EAST -- 1 POSSIBLE T-43-CLASS MSF, 3
PROBABLE KRONSTADT-CLASS PC, AND 1 POSSIBLE
LCT-3-CLASS LCU.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

OB -- 5 SHANGHAI-CLASS PTF, 2 T-43-CLASS MSF, 2
LSIL-CLASS LSIL, 3 POSSIBLE J-CLASS MSM, 1 POSSIBLE AT,
AND 1 POSSIBLE AUXILIARY.
AT KAO-CHIAO NAVAL BASE -- 1 SHANGHAI-CLASS PTF, 1
POSSIBLE SWATOW-CLASS PGM/P-6-CLASS PT, AND 4 PROBABLE
WHAMPOA-CLASS YP.

EXTENSIVE CONSTRUCTION ACTIVITY WEST OF THE
INSTALLATION INCLUDES ADDITIONAL BARRACKS/STORAGE
STRUCTURES, 4 OPEN LATTICE STEEL STRUCTURES ASSOCIATED
WITH THE CONSTRUCTION SITE, A MOTOR POOL, AND OPEN
STORAGE OF BULK MATERIALS.

CHING-LAN CHIANG MOTOR TORPEDO BOAT BASE CH 1933N 11049E
OB -- 5 P-6-CLASS PT ON REPAIR/STORAGE WAYS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NIKOLAYEV SHIPYARD NOSENKO 444 UR 4657N 03159E
OB -- THE 2 POSSIBLE HELICOPTER-ASSAULT SHIPS REMAIN IN
THE FITTING-OUT BASIN 02 PROBABLE SURFACE-TO-AIR
MISSILE LAUNCHERS ARE LOCATED FORWARD ON THE SHIP
NEAREST COMPLETION, 2 UGRA-CLASS AS UNDER
CONSTRUCTION ON WAYS, 1 LIMA-CLASS AEM, 1 UNIDENTIFIED
VESSEL IN EARLY STAGE OF CONSTRUCTION, 2
PEREKOP/POLTAVA-CLASS MERCHANT SHIPS 01 ON BUILDING
WAYS, AND 4 FISH FACTORY SHIPS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NIKOLAYEV SHPYD NORTHERN 61 KOMMUNA 445 UR 4659N 03201E
OB -- 2 KASHIN-CLASS DLG, 2 KOTLIN-CLASS DDG, 1
UNIDENTIFIED AUXILIARY, AND 3 SIBIR-CLASS REFRIGERATOR
SHIPS. ONE POSSIBLE SIBIR-CLASS IS UNDER CONSTRUCTION
ON WAYS. TWO POSSIBLE VESSELS ON THE BUILDING WAYS ARE
OBSCURED BY OVERHEAD GIRDERS.
ON THE NORTH BANK OF THE INGUL RIVER, QUAY WALLS ARE
BEING EXTENDED, FILL IS BEING DREDGED FROM THE RIVER
BOTTOM, AND FOOTINGS ARE VISIBLE FOR A POSSIBLE NEW
BUILDING.

SHANG-HAI SHIPYARD COMPLEX CH 3115N 12132E
OB -- SHANG-HAI NAVAL BASE AND SHIPYARD HU-TUNG -- 1
RIGA-CLASS DE, 2 POSSIBLE NEW CLASS PTH IN SECURED WET
BASIN, 3 MEDIUM LCVP/LCM, 3 CHIEN-SHE 0315-FT-TYPE
TANKERS, 1 UNNAMED SMALL AO, 2 PROBABLE NEW CLASS
AUXILIARIES, 4 RIVER BARGES AT DOWNSTREAM WHARF, 1
RIVER PASSENGER FERRY, AND SEVERAL SMALL UNIDENTIFIED
CRAFT IN WATER. NINE PROBABLE PATROL CRAFT 04 POSSIBLE
NEW CLASS PT-4 PARTIALLY COVERED BY SHEDS, 1 LARGER
PATROL BOAT NEAR FOOT OF WAYS MOSTLY COVERED BY SHEDS,
AND 3 UNIDENTIFIED PATROL CRAFT PARTIALLY COVERED BY
SHEDS, 2 NEW CLASS PASSENGER/CARGO VESSELS 01 APPEARS
NEAR LAUNCHING AND THE SECOND IS IN AN EARLY STAGE OF
CONSTRUCTION, AND 1 UNNAMED CLASS SMALL AO NEAR

SECTION # 26

COMPLETION OR UNDERGOING REPAIR ARE ALL OBSERVED ON
BUILDING WAYS.

THE LARGE SHED ON THE BUILDING WAY APPEARS UNCHANGED
AND THE FOOT OF THE 2 UPRIVER WAYS ARE COVERED BY
WEATHERSHEDS.

SHANG-HAI SHIPYARD CHUNG-HUA -- 7 PROBABLE NEW CLASS

NAVAL AUXILIARY TUGS AND 1 POSSIBLE
STAGES OF CONSTRUCTION AND 1 UNIDENTIFIED VESSEL UNDER
CONSTRUCTION ON THE WAYS.

SHANG-HAI SHIPYARD EAST -- 1 PROBABLE S-1-CLASS OSS-AT
FITTING-OUT WHARF, 1 UKURU-CLASS OPF, 1
KRONSTADT-CLASS PC, 1 T-43-CLASS MSF, 2 YP, 4
LST-1-CLASS LST, 1 LSM-CLASS LSM, 1 UNNAMED CLASS AO, 1
BARRICUDA-CLASS AN, 1 GOLOVYY-CLASS ATA, 1
UNIDENTIFIED ATA, 2 WORK BARGES, AND UNIDENTIFIED
NON-COMBATANT CRAFT IN WATER, 1 W/R-CLASS AND 1
UNIDENTIFIED NON-COMBATANT ENGINE-AFT VESSEL IN GRAVING
DOCK, 2 PROBABLE SWATOW-CLASS P in LAUNCH BASIN AND 1
POSSIBLE M-V-CLASS SS, 5 PROBABLE YP/PT, 1 UNIDENTIFIED
HULL, AND APPROXIMATELY 3 UNIDENTIFIED CRAFT ON
BUILDING/REPAIR WAYS.

SHANG-HAI SHIPYARD WEST -- 3 MERCHANT SHIPS IN GRAVING
DOCK, 1 MERCHANT SHIP AND 1 RAIL FERRY AT QUAY, AND
SEVERAL UNIDENTIFIED SMALL CRAFT.

SHANG-HAI NAVAL BASE JUKONG WHARVES -- 5 LST-1-CLASS LST
AND 3 LSM-1-CLASS LSM.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1
KIMCHAEK NAVAL BASE AND PORT FACILITIES KN 4039N 12912E [REDACTED] 25X1
OB -- NONE IDENTIFIABLE.

NUMEROUS SMALL CRAFT/FISHING BOATS AND 1 OCEAN-GOING
CARGO VESSEL ARE OBSERVED. FOUR CIVIL CRAFT ARE UNDER
CONSTRUCTION AT THE SMALL BOATYARD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1
ELECTRONICS/COMMUNICATIONS
ODESSA HF SPHERICAL/CIRCULAR ARRAY FAC UR 4626N 03030E [REDACTED] 25X1
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1
SINGYE SUSPECT RADAR SITE KN 3830N 12632E [REDACTED] 25X1
THE EASTERN 10 PERCENT OF THE SEARCH AREA IS COVERED ON
PHOTOGRAPHY. NO RADAR SITE OBSERVED.

[REDACTED] 25X1
YOSHKAR-OLA TALL KING-AD HQ RADAR FAC UR 5637N 04758E NO COMOR
3 NM EAST OF YOSHKAR-OLA.
SECURED FACILITY CONSISTS OF 1 TALL KING ANTENNA, 1
ANTENNA BUILDING, 1 SUPPORT BUILDING, 1 GENERATOR
BUILDING, AND 1 HEIGHT FINDER RADAR ON A MOUND.
AN AIR WARNING RADAR FACILITY 2,000 FT WEST OF THE TALL
KING CONSISTS OF 4 OCCUPIED RADAR MOUNDS.
SUPPORT FOR THIS FACILITY IS WITHIN THE SAME SECURITY
AND CONSISTS OF APPROXIMATELY 5 BUILDINGS. YOSHKAR-OLA
AIRFIELD IS LOCATED 3 NM NE OF THE TALL KING.

[REDACTED] 25X1
ASPIDNOYE PROBABLE TROPOSCATTER FACILITY UR 6928N 16121E NO COMOR
8 NM NORTH OF ASPIDNOYE.
FACILITY, SITUATED ON TOP OF A HILL, CONSISTS OF 10-12
BUILDINGS/STRUCTURES AND 2-3 AREAS OF ACTIVITY POSSIBLY
SUGGESTING FUTURE ANTENNA POSITIONS.
ONE OF THE BUILDINGS, A STRUCTURE CONSISTING OF 2
PARALLEL WINGS AND A CONNECTING PASSAGEWAY, APPEARS
IDENTICAL TO THAT FOUND AT OTHER SOVIET TROPOSCATTER
FACILITIES. NO ANTENNA OR ANTENNA FOUNDATIONS ARE
OBSERVED.

CHE-CHIANG MILITARY COMPLEX CH 2645N 11230E
 OB -- 25 CARGO TRUCKS, 1 CARTS, 1 BUS, AND 3 PIECES OF
 EQUIPMENT.
 NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

SECTION # 27

HENG-YANG AMMUNITION DEPOT ENE FEN-SHUI-AO CH 2656N 11243E
 PILES OF UNIDENTIFIED WHITE MATERIAL ARE VISIBLE IN
 FRONT OF 2 WAREHOUSES AND POSSIBLY 3 OTHER WAREHOUSES.
 NO INDICATION OF TROOP OR SUPPLY BUILDUP IS OBSERVED.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1
25X1

HENG-YANG AMMUNITION DEPOT SOUTHEAST CH 2651N 11241E
 PILES OF WHITE MATERIAL, POSSIBLY A DECONTAMINATION
 AGENT, ARE VISIBLE IN FRONT OF 2 WAREHOUSES.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

HUO-LU MILITARY AREAS CH 3801N 11425E
 OB -- 28 CARGO TRUCKS AND 10 PIECES OF EQUIPMENT.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

KA-ERH-MU ARMY SUPPLY - ORD REPAIR DEPOT CH 3627N 09455E
 OB -- 759 CARGO TRUCKS, 13 PRIME MOVERS, 40 CARGO BEDS,
 26 VEHICLE CHASSIS, 65 POL TRUCKS, 2 CRANES, 3 BUSES,
 AND 42 UNIDENTIFIED PIECES OF EQUIPMENT.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

LEI-PEI MILITARY AREAS CH 2122N 11016E
 IDENTIFICATION ONLY.

25X1
25X1

TENG-CHUNG MILITARY COMPLEX CH 2502N 09829E
 OB -- 3 CARGO TRUCKS AND 3 OTHER VEHICLES/PIECES OF
 EQUIPMENT.
 NO EVIDENCE OF TROOP OR SUPPLY BUILDUP OBSERVED.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

PYONGYANG MILITARY SCHOOL KN 3900N 12550E
 OB -- 13 CARGO TRUCKS AND 6 OTHER VEHICLES/PIECES OF
 EQUIPMENT.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

LARANG POSSIBLE MILITARY INSTALLATION TI 2749N 08859E
 NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1
25X1

TZU-MU-TSUNG BARRACKS NORTHWEST TI 2941N 09423E
 OB -- 40 CARGO TRUCKS AND 70 TENTS IN AREA C, 17 CARGO
 TRUCKS IN AREA B, AND 4 CARGO TRUCKS IN AREA A.
 CONSTRUCTION ACTIVITY CONTINUES JUST SOUTH OF AREA C.
 NO INDIC

25X1
25X1

YA-TUNG ARMY BARRACKS TI 2725N 08852E
OB -- 1 CARGO TRUCK.
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

YA-TUNG MILITARY STRONGPOINTS TI 2725N 08852E
OB -- 10 CARGO TRUCKS.
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

JIH-KO-TSE ARMY BKS TASHI KYITSA MAGAR TI 2915N 08853E
OB -- 26 CARGO TRUCKS.
FOURTEEN TENTS ARE OBSERVED IN AREA 6. NO INDICATION
OF TROOP OR SUPPLY BUILDUP OBSERVED.

25X1
25X1

SHIH-CHIA-CHUANG BARRACKS AREA CH 3805N 11430E
OB -- 8 UNIDENTIFIED VEHICLES.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

SHIH-CHIA-CHUANG ARMY BKS - TRNG CEN W CH 3802N 11425E

25X1
25X1

SECTION # 28

OB -- 25 CARGO TRUCKS AND 15 VEHICLES/PIECES OF
EQUIPMENT.
INSTALLATION CONTAINS 1 HEADQUARTERS BUILDING, 3
AUDITORIUMS, 27 LARGE BARRACKS WITH MESSHALLS, 146
BARRACKS, 13 ADMINISTRATION BUILDINGS, 1 MULTI-WINGED
HOSPITAL, 3 POWERPLANTS, 2 MULTISTORY MAINTENANCE
BUILDINGS, 13 LARGE GENERAL STORAGE BUILDINGS, 12
MESSHALLS, 16 PROBABLE QUARTERS, 22 VEHICLE
MAINTENANCE/STORAGE BUILDINGS, 2 LARGE MONITOR-ROOFED
REPAIR BUILDINGS, 150 SUPPORT/STORAGE BUILDINGS, 3
SUB-CALIBER/FLAT-TRAJECTORY FIRING RANGES, 2 SMALL-ARMS
FIRING RANGES, 1 TANK/ASSAULT-GUN RANGE, 2 SWIMMING
POOLS, AND 3 PARADE/EXERCISE FIELDS.

25X1
25X1

YUAN-SHIH BARRACKS AREAS NORTHEAST CH 3746N 11432E
OB -- FIFTEEN 122/152MM FA PIECES WITH LIMBERS
DETACHED, 11 PROBABLE 122/152MM FA PIECES WITH LIMBERS,
9 OTHER FA PIECES, AND 14 PROBABLE CARGO TRUCKS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

HSU-CHOU HEADQUARTERS 68TH ARMY CH 3416N 11711E
OB -- 47 TANKS/ASSAULT GUNS, 28 AAA PIECES, AND 17
CARGO TRUCKS IN AREA B, 2 CARGO TRUCKS IN AREA I, 30
POSSIBLE POL TANK TRUCKS, AND 6 CARGO TRUCKS IN AREA J.
ONE TANK/ASSAULT-GUN FIRING RANGE IN AREA G AND 1
MOVING-TARGET RANGE IN AREA L HAVE BEEN RETURNED TO
CULTIVATION. AN ATHLETIC FIELD IS OBSERVED IN AREA L.

25X1
25X1

LIN-CHENG ARMY BARRACKS CH 3448N 11715E
OB -- 9 FA PIECES, 5 TRACKED PRIME MOVERS, AND 2 CARGO
TRUCKS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

225X1

OB -- 10 Approved For Release 2008/07/08 : CIA-RDP78B04558A001600040022-7
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHI-NAN MILITARY AREAS CH 3635N 11656E
OB -- 7 TANKS, 6 CARGO TRUCKS, 15 POSSIBLE VEHICLE
TRAILERS, 1 UTILITY TRAILER, AND 28 OTHER
VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HAI-FENG AAA TRAINING AREA CH 2305N 11525E
OB -- 3 CARGO TRUCKS.
TWO FIGURE-8 DRIVER-TRAINING COURSES IN THE AREA APPEAR
ABANDONED. NO INDICATION OF TROOP OR SUPPLY BUILDUP
OBSERVED.

A-SSU-HO-IA SUSPECT MILITARY AREA CH 3754N 09515E
INSTALLATION IS A CONSTRUCTION AND AGRICULTURAL COMMUNE
WITH NUMEROUS CARGO TRUCKS. NO MILITARY FEATURES ARE
OBSERVED.

COMPLEXES

MONG CAI COMPLEX VN 2132N 10759E
NO EQUIPMENT, TROOP MOVEMENT, NEW CONSTRUCTION, OR
IMPROVEMENT TO TRANSPORTATION FACILITIES OBSERVED. NO
NEW OR PREVIOUSLY UNREPORTED COMMUNICATIONS OBSERVED.

PANG-PEI RAIL FACILITIES CH 4339N 11158E
RAIL YARD AND ADJACENT SPURS CONTAIN APPROXIMATELY 250
PIECES OF ROLLING STOCK. CONSTRUCTION CONTINUES IN THE
PROBABLE INDUSTRIAL AREA SE OF THE RAIL YARD. LARGE
QUANTITIES OF MATERIAL ARE OBSERVED IN OPEN STORAGE
ADJACENT TO A LONG SHED PARALLEL TO THE RAILROAD AT THE
NORTH END OF THE RAIL YARD. NO IDENTIFIABLE VEHICLES
OR WEAPONS ARE OBSERVED.

INDEX OF TARGETS INSTALLATION NAME

| | CTY | COORDINATES | OA |
|-----------------------------|-----|--------------|----|
| PLESETSK ICBM COMPLEX | UR | 6254N 04038E | 2 |
| PLESETSK ICBM LAUNCH SITE 2 | UR | 6256N 04031E | 2 |
| PLESETSK ICBM LAUNCH SITE 3 | UR | 6257N 04041E | 2 |

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| | | | |
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| PLESETSK ICBM LAUNCH SITE 4 | UR | 6258N 04046E | 2 |
| PLESETSK ICBM LAUNCH SITE 5 | UR | 6303N 04057E | 2 |
| PLESETSK ICBM LAUNCH SITE 6 | UR | 6300N 04052E | 2 |
| PLESETSK ICBM LAUNCH SITE 7 | UR | 6251N 04034E | 2 |
| PLESETSK ICBM LAUNCH SITE 8 | UR | 6253N 04047E | 2 |
| PLESETSK ICBM LAUNCH SITE 9 | UR | 6253N 04051E | 2 |
| PLESETSK ICBM LAUNCH SITE 10 | UR | 6252N 04052E | 2 |
| PLESETSK SSM LAUNCH SITE 13 | UR | 6252N 04044E | 2 |
| PLESETSK ICBM PROB LAUNCH SITE 16 | UR | 6246N 04035E | 2 |

| | | | |
|---|----|--------------|---|
| PLESETSK ICBM COMPLEX SUPPORT FACILITY | UR | 6254N 04038E | 2 |
| PLESETSK ICBM RAIL-TO-ROAD TRANSFER POINT | UR | 6255N 04044E | 2 |
| YURYA ICBM COMPLEX | UR | 5904N 04917E | 2 |
| YURYA ICBM LAUNCH SITE 1 | UR | 5909N 04939E | 2 |
| YURYA ICBM LAUNCH SITE 8 | UR | 5911N 04946E | 2 |
| YURYA ICBM LAUNCH SITE 9 | UR | 5906N 04945E | 2 |
| VERKHNYAYA SALDA ICBM COMPLEX | UR | 5802N 06024E | 1 |
| VERKHNYAYA SALDA ICBM LAUNCH SITE 2 | UR | 5808N 06016E | 1 |

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 VERKHNYAYA SALDA ICBM LAUNCH SITE 7 UR 5814N 06040E 1
 VERKHNYAYA SALDA ICBM LAUNCH SITE 8 UR 5813N 06049E 1
 VERKHNYAYA SALDA ICBM LAUNCH SITE 9 UR 5805N 06012E 1
 VERKHNYAYA SALDA ICBM LAUNCH SITE 10 UR 5808N 06032E 1
 TYURATAM MISSILE TEST CENTER UR 4538N 06317E 2
 TYURATAM LAUNCH COMPLEX A UR 4555N 06320E 2
 TYURATAM LAUNCH COMPLEX D UR 4601N 06400E 2
 TYURATAM LAUNCH COMPLEX E UR 4557N 06311E 2
 TYURATAM LAUNCH COMPLEX F UR 4601N 06305E 2
 TYURATAM LAUNCH COMPLEX H UR 4559N 06342E 2
 TYURATAM LAUNCH GROUP I @SITES I1, I2, I3 UR 4555N 06326E 2
 TYURATAM LAUNCH GROUP I @SITE I4 UR 4554N 06320E 2
 TYURATAM LAUNCH COMPLEX J UR 4555N 06317E 2
 TYURATAM LAUNCH GROUP L @SITE L3 UR 4604N 06305E 2
 TYURATAM LAUNCH GROUP L @SITE L8 UR 4601N 06307E 2
 TYURATAM LAUNCH GROUP L @SITE L9 UR 4558N 06306E 2
 TYURATAM LAUNCH GROUP M @SITE M3 UR 4602N 06306E 2
 TYURATAM MAIN SUPPORT BASE UR 4538N 06317E 2
 YOSHKAR-OLA ICBM COMPLEX UR 5633N 04801E 2
 SVOBODNYY ICBM COMPLEX UR 5146N 12806E 2
 SVOBODNYY ICBM LAUNCH SITE 3 UR 5154N 12809E 2
 SVOBODNYY ICBM LAUNCH SITE 4 UR 5158N 12806E 2
 SVOBODNYY ICBM LAUNCH SITE 5 UR 5151N 12812E 2
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 SVOBODNYY ICBM LAUNCH SITE 7 UR 5137N 12757E 2
 SVOBODNYY ICBM LAUNCH SITE 8 UR 5202N 12805E 2
 SVOBODNYY ICBM LAUNCH SITE 9 @K UR 5127N 12801E 2
 SVOBODNYY ICBM LAUNCH SITE 10 @I UR 5147N 12809E 2
 SVOBODNYY ICBM LAUNCH SITE 11 @I UR 5153N 12810E 2
 SVOBODNYY ICBM LAUNCH SITE 12 @I UR 5148N 12803E 2
 SVOBODNYY ICBM LAUNCH SITE 14 @I UR 5150N 12808E 2
 SVOBODNYY ICBM LAUNCH SITE 15 @I UR 5155N 12805E 2
 SVOBODNYY ICBM LAUNCH SITE 16 @I UR 5151N 12802E 2
 SVOBODNYY ICBM LAUNCH SITE 17 @I UR 5154N 12759E 2
 SVOBODNYY ICBM LAUNCH SITE 18 @J UR 5143N 12756E 2
 SVOBODNYY ICBM LAUNCH SITE 19 @J UR 5146N 12800E 2
 SVOBODNYY ICBM LAUNCH SITE 21 @I UR 5157N 12759E 2
 SVOBODNYY ICBM LAUNCH SITE 22 @I UR 5159N 12802E 2
 SVOBODNYY ICBM LAUNCH SITE 23 @I UR 5148N 12814E 2
 SVOBODNYY ICBM LAUNCH SITE 24 @K UR 5130N 12758E 2
 SVOBODNYY ICBM LAUNCH SITE 25 @K UR 5127N 12756E 2
 SVOBODNYY ICBM LAUNCH SITE 26 @K UR 5123N 12753E 2
 SVOBODNYY ICBM LAUNCH SITE 27 @K UR 5124N 12803E 2
 SVOBODNYY ICBM LAUNCH SITE 29 @K UR 5121N 12759E 2
 SVOBODNYY ICBM LAUNCH SITE 30 @K UR 5131N 12750E 2
 SVOBODNYY ICBM LAUNCH SITE 31 @J UR 5139N 12808E 2
 SVOBODNYY ICBM LAUNCH SITE 32 @J UR 5143N 12804E 2
 SVOBODNYY ICBM LAUNCH SITE 34 @K UR 5123N 12758E 2
 SVOBODNYY ICBM LAUNCH SITE 36 @K UR 5119N 12754E 2
 SVOBODNYY ICBM LAUNCH SITE 38 @J UR 5140N 12803E 2
 SVOBODNYY ICBM LAUNCH SITE 39 UR 5140N 12754E 2

DROVYANAYA ICBM COMPLEX UR 5131N 11300E 2
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 DROVYANAYA ICBM LAUNCH SITE 2 UR 5125N 11304E 2
 DROVYANAYA ICBM LAUNCH SITE 3 UR 5120N 11301E 2
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 DROVYANAYA ICBM LAUNCH SITE 5 UR 5122N 11250E 2
 DROVYANAYA ICBM LAUNCH SITE 6 UR 5120N 11254E 2
 DROVYANAYA ICBM LAUNCH SITE 7 @G UR 5138N 11305E 2

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| | | |
|---|-----------------|---|
| DROVYANAYA ICBM LAUNCH SITE 10 | UR 5133N 11307E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 11 | UR 5136N 11307E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 12 | UR 5129N 11300E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 13 | UR 5131N 11304E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 14 | UR 5129N 11306E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 15 | UR 5126N 11302E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 16 | UR 5135N 11312E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 18 | UR 5131N 11300E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 19 | UR 5121N 11251E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 20 | UR 5122N 11257E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 21 | UR 5120N 11304E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 22 | UR 5122N 11302E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 23 | UR 5125N 11309E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 24 | UR 5123N 11306E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 25 | UR 5118N 11257E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 26 | UR 5121N 11247E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 28 | UR 5124N 11252E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 41 | UR 5130N 11302E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 45 | UR 5115N 11314E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 48 | UR 5117N 11311E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 49 | UR 5131N 11318E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 50 | UR 5113N 11311E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 51 | UR 5131N 11312E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 52 | UR 5129N 11312E | 2 |
| DROVYANAYA ICBM LAUNCH SITE 53 | UR 5125N 11316E | 2 |
| DROVYANAYA ICBM POSS LAUNCH SITE 55 | UR 5125N 11312E | 2 |
| DROVYANAYA ICBM COMPLEX SUPPORT FACILITY | UR 5131N 11300E | 2 |
| DROVYANAYA ICBM RAIL-TO-ROAD TSFR POINT | UR 5130N 11302E | 2 |
| SHADRINSK ICBM COMPLEX | UR 5608N 06340E | 2 |
| SHADRINSK ICBM LAUNCH SITE 1 | UR 5608N 06350E | 2 |
| SHADRINSK ICBM LAUNCH SITE 2 | UR 5609N 06401E | 2 |
| SHADRINSK ICBM LAUNCH SITE 3 | UR 5606N 06356E | 2 |
| OMSK ICBM COMPLEX | UR 5504N 07331E | 1 |
| PERM ICBM COMPLEX | UR 5742N 05619E | 1 |
| GLADKAYA ICBM COMPLEX | UR 5606N 09214E | 1 |
| GLADKAYA ICBM LAUNCH SITE 7 | UR 5614N 09215E | 1 |
| GLADKAYA ICBM LAUNCH SITE 12 | UR 5613N 09210E | 1 |
| GLADKAYA ICBM COMPLEX SUPPORT FACILITY | UR 5606N 09214E | 1 |
| GLADKAYA ICBM RAIL-TO-ROAD TRANSFER POINT | UR 5607N 09213E | 1 |
| KOZELSK ICBM COMPLEX | UR 5356N 03549E | 2 |
| KOZELSK ICBM LAUNCH SITE 3 | UR 5354N 03545E | 2 |
| KOZELSK ICBM LAUNCH SITE 28 | UR 5356N 03535E | 2 |
| KOZELSK ICBM POSS LAUNCH SITE 29 | UR 5403N 03540E | 2 |
| KOZELSK ICBM PROB LAUNCH SITE 30 | UR 5400N 03539E | 2 |
| KOZELSK ICBM COMPLEX SUPPORT FACILITY | UR 5356N 03549E | 2 |
| KOZELSK ICBM RAIL-TO-ROAD TRANSFER POINT | UR 5356N 03547E | 2 |
| ZHANGIZ-TOBE ICBM COMPLEX | UR 4912N 08109E | 2 |
| ZHANGIZ-TOBE ICBM LAUNCH SITE 1 | UR 4911N 08059E | 2 |
| ZHANGIZ-TOBE ICBM LAUNCH SITE 6 | UR 4907N 08057E | 2 |
| ZHANGIZ-TOBE ICBM LAUNCH SITE 11 | UR 4917N 08105E | 2 |
| ZHANGIZ-TOBE ICBM RAIL-TO-ROAD TSFR POINT | UR 4912N 08108E | 2 |
| ALEYSK ICBM COMPLEX | UR 5229N 08243E | 2 |
| ALEYSK ICBM LAUNCH SITE 1 | UR 5227N 08235E | 2 |
| ALEYSK ICBM LAUNCH SITE 2 | UR 5230N 08240E | 2 |
| ALEYSK ICBM LAUNCH SITE 5 | UR 5235N 08230E | 2 |
| ALEYSK ICBM LAUNCH SITE 6 | UR 5236N 08235E | 2 |
| ALEYSK ICBM LAUNCH SITE 12 | UR 5233N 08234E | 2 |
| ALEYSK ICBM LAUNCH SITE 13 | UR 5220N 08241E | 2 |
| ALEYSK ICBM RAIL-TO-ROAD TRANSFER POINT | UR 5228N 08242E | 2 |
| KARTALY ICBM COMPLEX | UR 5302N 06034E | 1 |
| KARTALY ICBM LAUNCH SITE 24 | UR 5243N 06034E | 1 |
| KARTALY ICBM LAUNCH SITE 25 | UR 5241N 06042E | 1 |
| IMENI GASTELLO ICBM COMPLEX | UR 5106N 06618E | 1 |
| IMENI GASTELLO ICBM LAUNCH SITE 10 | UR 5052N 06617E | 1 |

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 IMENI GASTELLO ICBM RAIL-TO-ROAD TSFR PT UR 5106N 06617E 1
 TATISCHEVO ICBM COMPLEX UR 5140N 04534E 2
 TATISHCHEVO ICBM LAUNCH SITE 1 0A0 UR 5148N 04539E 2
 TATISHCHEVO ICBM LAUNCH SITE 2 0A0 UR 5151N 04541E 2
 TATISHCHEVO ICBM LAUNCH SITE 3 0A0 UR 5148N 04545E 2
 TATISHCHEVO ICBM LAUNCH SITE 5 0A0 UR 5145N 04541E 2
 TATISHCHEVO ICBM LAUNCH SITE 6 0A0 UR 5144N 04535E 2
 TATISHCHEVO ICBM LAUNCH SITE 7 0A0 UR 5147N 04534E 2
 TATISHCHEVO ICBM LAUNCH SITE 8 0A0 UR 5150N 04534E 2
 TATISHCHEVO ICBM LAUNCH SITE 10 0A0 UR 5153N 04536E 2
 TATISHCHEVO ICBM LAUNCH SITE 11 UR 5152N 04531E 2
 TATISHCHEVO ICBM LAUNCH SITE 20 0C0 UR 5133N 04518E 2

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 TATISHCHEVO ICBM LAUNCH SITE 24 0C0 UR 5132N 04506E 2
 TATISHCHEVO ICBM LAUNCH SITE 26 0C0 UR 5128N 04510E 2
 TATISHCHEVO ICBM LAUNCH SITE 32 0C0 UR 5125N 04510E 2
 TATISHCHEVO ICBM LAUNCH SITE 35 0X0 UR 5141N 04532E 2
 TATISHCHEVO ICBM LAUNCH SITE 38 0D0 UR 5140N 04502E 2
 TATISHCHEVO ICBM LAUNCH SITE 41 0D0 UR 5143N 04508E 2
 TATISHCHEVO ICBM LAUNCH SITE 44 0C0 UR 5125N 04504E 2
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 TATISHCHEVO ICBM LAUNCH SITE 47 0E0 UR 5155N 04543E 2
 TATISHCHEVO ICBM LAUNCH SITE 54 0D0 UR 5139N 04509E 2
 TATISHCHEVO ICBM LAUNCH SITE 57 0C0 UR 5128N 04504E 2
 TATISHCHEVO ICBM LAUNCH SITE 72 0D0 UR 5139N 04514E 2
 TATISHCHEVO ICBM LAUNCH SITE 76 0E0 UR 5152N 04557E 2
 TATISHCHEVO ICBM LAUNCH SITE 77 0E0 UR 5155N 04549E 2
 TATISHCHEVO ICBM LAUNCH SITE 78 0E0 UR 5159N 04551E 2
 TATISHCHEVO ICBM LAUNCH SITE 80 UR 5201N 04545E 2
 TATISHCHEVO ICBM LAUNCH SITE 81 UR 5209N 04538E 2
 TATISHCHEVO ICBM LAUNCH SITE 82 0E0 UR 5152N 04552E 2
 TATISHCHEVO ICBM POSS LAUNCH SITE 87 UR 5149N 04554E 2
 TATISHCHEVO ICBM LAUNCH SITE 95 UR 5206N 04555E 2
 TATISHCHEVO ICBM LAUNCH SITE 98 UR 5157N 04534E 2
 TATISHCHEVO ICBM LAUNCH SITE 99 UR 5209N 04544E 2
 TATISHCHEVO ICBM LAUNCH SITE 100 UR 5158N 04544E 2
 TATISHCHEVO ICBM LAUNCH SITE 101 UR 5201N 04556E 2
 TATISHCHEVO ICBM LAUNCH SITE 102 UR 5204N 04559E 2
 TATISHCHEVO ICBM LAUNCH SITE 109 UR 5214N 04540E 2
 TATISHCHEVO ICBM LAUNCH SITE 110 UR 5211N 04535E 2
 TATISHCHEVO ICBM LAUNCH SITE 111 UR 5205N 04534E 2
 TATISHCHEVO ICBM LAUNCH SITE 112 UR 5206N 04540E 2
 TATISHCHEVO ICBM PROB LAUNCH SITE 113 UR 5205N 04546E 2
 TATISHCHEVO ICBM LAUNCH SITE 115 UR 5202N 04538E 2
 TATISHCHEVO ICBM COMPLEX SUPPORT FACILITY UR 5140N 04534E 2
 TATISHCHEVO ICBM RAIL-TO-ROAD TRANSFER PT UR 5141N 04532E 2
 PISHCHA FIXED FIELD MRBM SITE UR 5135N 02346E 1
 BRODY MRBM LAUNCH SITE 2 UR 5013N 02505E 1
 KAISIADORYS FIXED FIELD MRBM SITE UR 5459N 02429E 2
 PETRIKOV MRBM LAUNCH SITE UR 5210N 02834E 1
 KONKOVICHI MRBM LAUNCH SITE UR 5215N 02837E 1
 NOVOSELKI FIXED FIELD MRBM SITE 1 UR 5223N 02842E 2
 NOVOSELKI FIXED FIELD MRBM SITE 2 UR 5225N 02841E 1
 KRUPA MRBM LAUNCH SITE 2 UR 5249N 02445E 1
 SHCHITNO FIXED FIELD MRBM SITE 1 UR 5243N 02458E 1
 SHCHITNO FIXED FIELD MRBM SITE 2 UR 5241N 02457E 1
 VEPRIAI MRBM LAUNCH SITE UR 5508N 02438E 1
 KAPUSTIN YAR/ADIMIROVKA MSL TEST CTR UR 4835N 04545E 2
 KAPUSTIN YAR LAUNCH COMPLEX C UR 4836N 04616E 2
 KAPUSTIN YAR LAUNCH COMPLEX D UR 4836N 04618E 2

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|--|-----------------|---|
| SARY-SHAGAN AIR MISSILE TEST CENTER | UR 4602N 07334E | 2 |
| SARY-SHAGAN F B LONG RANGE SAM LCH CPLX | UR 4605N 07327E | 2 |
| SHUANG-CHENG-TZU MISSILE TEST CENTER | CH 4107N 10020E | 2 |
| SHUANG-CHENG-TZU MTC LCH CPLX A @SITE 1 | CH 4114N 10017E | 2 |
| SHUANG-CHENG-TZU MTC LCH CPLX B @SITE 2 | CH 4115N 10018E | 2 |
| SHUANG-CHENG-TZU MTC LCH CPLX C @SITE 3 | CH 4118N 10017E | 2 |
| SHUANG-CHENG-TZU SSM-SAM ASBLY - CHECK CPXCH | CH 4106N 10016E | 2 |
| KAMCHATKA PENINSULA MISSILE IMPACT AREA | UR 5722N 16142E | 2 |
| CHIN-HSI CRUISE MISSILE LAUNCH SITE | CH 4042N 12052E | 2 |
| PEI-CHING GM DEV PROD CTR CHANG-HSIN-TIEN | CH 3950N 11608E | 1 |
| FU-HO-HAO-TE POSS SOL PROPL RKT MTR CPLX | CH 4045N 11158E | 1 |
| LAO CAI SAM SEARCH | VN 2229N 10359E | 1 |
| KOSHLASH LANGAR SUSPECT MISSILE TEST AREA | CH 3804N 08032E | 2 |
| NAN-YANG SUSPECT MISSILE ACTIVITY | CH 3248N 11214E | 2 |
| SHANG-KOU RADAR SITE | CH 1832N 10845E | 2 |
| PAO-TOU SAM SEARCH AREA | CH 4039N 10958E | 1 |
| GUBA MOTKA NAVAL BASE | UR 6940N 03210E | 2 |
| IOKANGA NAVAL BASE AND SHIP REPAIR YARD | UR 6804N 03932E | 1 |
| PETROPAVLOVSK NAVAL BASE TARYA BAY | UR 5255N 15834E | 2 |
| PETROPAVLOVSK NAVAL MISSILE STORAGE | UR 5257N 15827E | 2 |
| PETROPAVLOVSK NVL MSL SUPPORT FACILITY | UR 5257N 15829E | 2 |
| PETROPAVLOVSK NAVAL BASE SELDEVAYA BAY | UR 5254N 15830E | 2 |
| KALININGRAD SUSP NAVAL MISSILE STORAGE | UR 5450N 02028E | 2 |
| KALININGRAD PORT FACILITIES EAST | UR 5442N 02029E | 2 |
| ODESSA NAVAL BASE - SHIPYARD MARTI | UR 4629N 03044E | 1 |
| MOSKVA SUSPECT ABM AREA | UR 5545N 03737E | 1 |
| MOSKVA PROBABLE ABM LAUNCH COMPLEX E15 | UR 5509N 03822E | 2 |
| NIZHNIY TAGIL PROB LONG RANGE SAM LCH CPLX | UR 5806N 06053E | 1 |
| SVERDLOVSK PROB LONG RANGE SAM LCH CPLX | UR 5704N 06101E | 2 |
| FEODOSIYA PROB LR SAM LAUNCH COMPLEX | UR 4508N 03540E | 2 |

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| | | |
|---|-----------------|---|
| PEI-CHING SAM SITE B26-2 | CH 3951N 11609E | 1 |
| SHUANG-CHENG-TZU MTC SAM SITE A12-2 | CH 4106N 10020E | 2 |
| ULAAN BAATAR SAM SITE A27-2 | MG 4755N 10649E | 1 |
| SHANG-HAI SAM SITE B36-2 | CH 3126N 12126E | 2 |
| PLESETSK ICBM CPLX SAM SUPPORT FACILITY | UR 6249N 04040E | 2 |
| KALININGRAD/PROVEREN AIRFIELD | UR 5446N 02025E | 2 |
| ORSHA AIRFIELD SOUTHWEST | UR 5426N 03018E | 1 |
| RYAZAN/DYAGILEVO AIRFIELD | UR 5439N 03935E | 2 |
| ZHITOMIR/SKOMOROKHI AIRFIELD | UR 5010N 02844E | 1 |
| TIKSI AIRFIELD | UR 7141N 12853E | 2 |
| TIKSI AIRFIELD WEST | UR 7141N 12842E | 2 |
| AKHTUBINSK/VLADIMIROVKA AIRFIELD | UR 4818N 04613E | 2 |
| CHI-NAN AIRFIELD | CH 3641N 11655E | 2 |
| CHIANG-WAN AIRFIELD | CH 3119N 12130E | 2 |
| CHIN-HSI AIRFIELD | CH 4045N 12052E | 2 |
| HSIANG-TANG AIRFIELD | CH 2826N 11556E | 2 |
| HSING-CHENG AIRFIELD | CH 4036N 12043E | 2 |
| HSING-NING AIRFIELD | CH 2409N 11545E | 2 |
| HSU-CHOU AIRFIELD SOUTHEAST | CH 3413N 11715E | 2 |
| HUA-CHIA-TUN AIRFIELD | CH 3916N 12205E | 2 |
| HUNG-CHIAO AIRFIELD | CH 3112N 12120E | 2 |
| KAO-MI AIRFIELD | CH 3623N 11942E | 2 |
| LUNG-HUA AIRFIELD | CH 3110N 12127E | 2 |
| FU-CHOU/NAN-TAI AIRFIELD | CH 2600N 11919E | 2 |
| SHIH-CHIA-CHUANG AIRFIELD | CH 3805N 11425E | 2 |
| TA-CHANG AIRFIELD | CH 3119N 12125E | 2 |
| TSANG-HSIEN AIRFIELD | CH 3824N 11655E | 2 |
| WU-CHOU AIRFIELD | CH 2328N 11118E | 2 |
| WU-KUNG AIRFIELD | CH 3417N 10815E | 2 |
| HSI-AN AIRCRAFT ASSEMBLY - REPAIR PLANT | CH 3417N 10815E | 2 |
| HSI-AN AIRFIELD | CH 3600N 11120E | 2 |

YEN-CHENG AIRFIELD CH 3300N 12012E 2
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 PYONGYANG AIRFIELD EAST KN 3901N 12550E 1
 SUNAN AIRFIELD KN 3912N 12540E 1
 HWANGJU AIRFIELD 2 KN 3839N 12548E 1
 WU-WEI AIRFIELD CH 3759N 10234E 2
 HU-HO-HAO-TE AIRFIELD EAST CH 4051N 11148E 1
 HSU-CHOU AIRFIELD NORTHWEST CH 3417N 11710E 2
 KU-CHE AIRFIELD CH 4144N 08259E 2
 IRKUTSK AIRFIELD SOUTHEAST UR 5216N 10422E 2
 LAN-CHO-WAN-TZU AIRFIELD CH 4356N 08705E 1
 WU-MAO-CHIEH AIRFIELD CH 4039N 10903E 2

25X1

SHANG-HAI NVB A SHPYD CHIANG-NAN DOCK CO CH 3112N 12129E 1
 TA-HSIEH TAO NAVAL BASE CH 2953N 12157E 2
 CHOU-SHAN NAVAL BASE AND SHIPYARD CH 3000N 12206E 2
 SHANG-HAI NAVAL BASE WU-SUNG CH 3123N 12130E 2
 CHING-LAN CHIANG MOTOR TORPEDO BOAT BASE CH 1933N 11049E 2
 NIKOLAYEV SHIPYARD NOSENKO 444 UR 4657N 03159E 2
 NIKOLAYEV SHPYD NORTHERN 61 KOMMUNA 445 UR 4659N 03201E 2
 SHANG-HAI SHIPYARD COMPLEX CH 3115N 12132E 2
 KIMCHAEK NAVAL BASE AND PORT FACILITIES KN 4039N 12912E 2
 HSU-CHOU MATERIEL DEPOT SSW CH 3414N 11707E 1
 ODESSA HF SPHERICAL/CIRCULAR ARRAY FAC UR 4626N 03030E 2
 SINGYE SUSPECT RADAR SITE KN 3830N 12632E 2
 LOP NOR SUSPECT RADAR CH 4356N 08704E 2
 YOSHKAR-OLA TALL KING-AD HQ RADAR FAC UR 5637N 04758E 2
 ASPIDNOYE PROBABLE TROPOSCATTER FACILITY UR 6928N 16121E 2
 CHE-CHIANG MILITARY COMPLEX CH 2645N 11236E 2
 FU-CHING ARMY BARRACKS NORTHWEST SHAN-TIENCH 2548N 11918E 1
 HENG-YANG AMMUNITION DEPOT ENE FEN-SHUI-AOCH 2656N 11243E 2
 HENG-YANG AMMUNITION DEPOT SOUTHEAST CH 2651N 11241E 2
 HSIN-CHIN BARRACKS AND STORAGE AREA CH 3923N 12158E 1
 HUO-LU MILITARY AREAS CH 3801N 11425E 2
 KA-ERH-MU ARMY SUPPLY - ORD REPAIR DEPOT CH 3627N 09455E 2

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LEI-PEI MILITARY AREAS CH 2122N 11016E 2
 TENG-CHUNG MILITARY COMPLEX CH 2502N 09829E 2
 ICHON HEADQUARTERS - ARMY BARRACKS AREAS KN 3829N 12653E 1
 PYONGYANG MILITARY SCHOOL KN 3900N 12550E 2
 CHI-LUNG ARMY BARRACKS TI 2820N 08521E 1
 LARANG POSSIBLE MILITARY INSTALLATION TI 2749N 08859E 2
 JIH-TU ARMY BARRACKS NORTH TI 3327N 07942E 1
 TASHIGONG MILITARY AREA TI 3232N 07941E 1
 TZU-MU-TSUNG BARRACKS NORTHWEST TI 2941N 09423E 2
 YA-TUNG ARMY BARRACKS TI 2728N 08854E 2
 YA-TUNG MILITARY STRONGPOINTS TI 2725N 08852E 2
 JIN-KO-TSE ARMY BKS TASHI KYITSA MAGAR TI 2915N 08853E 2
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~~TAI-LEN-KAO-LU~~ ~~194 INDEF INFANTRY DIV~~ ~~CH 4013N 10653E 1~~
 SHIH-CHIA-CHUNG BARRACKS AREA CH 3805N 11430E 2
 SHIH-CHIA-CHUANG ARMY BKS - TRNG CEN W CH 3802N 11425E 2
 YUAN-SHIH BARRACKS AREAS NORTHEAST CH 3746N 11432E 2
~~HENG-CHENG MILITARY CAMP~~ CH 3826N 10624E 1
 LIN-HSIA BARRACKS AREA CH 3533N 10308E 1
~~HSU-CHOU HEADQUARTERS 68TH ARMY~~ CH 3416N 11711E 2
~~CHEN-CHENG ARMY BARRACKS~~ CH 3448N 11715E 2
~~CHI-NAN HQ CHI-NAN MILITARY REGION~~ CH 3640N 11702E 2
 CHI-NAN MILITARY AREAS CH 3635N 11656E 2
~~WU-WEI BARRACKS AREA~~ CH 3757N 10239E 1
 WU-WEI STORAGE AREA CH 3749N 10242E 1
 HAI-FENG AAA TRAINING AREA CH 2305N 11525E 2
 TALDY HOUSING AREA CH 4326N 08254E 1
 A-SSU-HO-TA SUSPECT MILITARY AREA CH 3754N 09515E 2
 WU-PU-CHIEH ROAD CONSTRUCTION CH 2314N 10454E 1
 HA-NOI/LAO CAI RR SEGMENT 3 VN 2140N 10456E 1
 FU-CHOU COMPLEX CH 2605N 11918E 1
 SHANG-HAI COMPLEX CH 3114N 12128E 1
 MONG CAI COMPLEX VN 2132N 10759E 2
 JONGKHA DZONG COMPLEX TI 2851N 08517E 1
 PANG-PEI RAIL FACILITIES CH 4339N 11158E 2
 CHING-SHUI-PAO RAIL FACILITIES CH 3923N 09908E 1